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THIS PRINT SET CONTAINS IMPORTANT INFORMATION CONCERNING THE CONFIGURATIONS OF THE PRODUCTS LISTED. THE CONFIGURATION INFORMATION CONTAINED HEREIN MUST BE ADHERED TO IN ORDER TO MAINTAIN CONFORMANCE TO DEC STANDARDS.

This equipment generates, uses and may emit radio frequency energy. The equipment has been type tested and found to comply with the limits for a class A computing device pursuant to subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such radio frequency interference when operated in a commercial environment. Operation of this equipment in a residential area may cause interference in which case the user at his own expense may be required to take measures to correct the interference.

[illegible]

MP01377

ECO HISTORY						DRN: R.J. RILEY	DATE: 12/7/82	! d ! i ! s ! i ! t ! a ! l		
ENG	ECO NUMBER	REV	ENG	ECO NUMBER	REV	CHK'D: R.J. RILEY	DATE: 12/7/82	TITLE	TABLE OF CONTENTS	
	INITIAL	A							(11/750 F)	
PG	11750-F-TW001	B				DES.ENG.: P. GILDEA	DATE: 12/7/82	DOCUMENT NUMBER		
SD	11750-F-TW004	C				RESP.ENG.: P. GILDEA	DATE: 12/7/83	SIZE	CODE	NUMBER
						MFG.ENG.: B. SMITH	DATE: 12/7/82	K	TC	11/750-F-1
						FIELD SERV. H. HUNTER	DATE: 12/7/82	SHEET 1 OF 3		

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***** FIELD MAINTENANCE PRINT SET *****

TABLE OF CONTENTS

	UNIT ASSY	UNIT VARIATIONS	
IE-UA-11/750-F-0	UNIT ASSY PARTS LIST		
IK-PL-11/750-F-DBP	DRAWING DIRECTORY	11/750-FA	
IB-DD-11/750-FA	DRAWING DIRECTORY		
IB-DD-11/750-FB	DRAWING DIRECTORY	11/750-FB	
IB-DD-11/750-FC	11/750 DEVICE (SID UNIT ASSY)		
ID-UA-5415142-0-0	CIRCUIT SCHEMATICS (SID MODULE)	11/750-FC	
ID-CS-5415142-0-1	DRAWING DIRECTORY		
IK-DD-7019603-0	CAB ASSY		FIELD MAINTENANCE
IE-UA-7019603-0-0	CAB ASSY PARTS LIST		PRINT SET
IK-PL-7019603-0-DBP	INTERCONNECT DIAGRAM		11/750 F
IE-IC-7019603-0-4	CABLE ASSY (FILTERED) (CONSOLE)		
ID-AD-7016922-0-0	CABLE ASSY (FILTERED) PARTS LIST		DIGITAL EQUIPMENT
IK-PL-7016922-0-DBP	ACCESSORY KIT (SHIP LIST)		CORPORATION
IK-PL-7019606-0-DBP	CONSOLE POWER CABLE		
ID-IA-7016930-0-0	TU58 CABLE ASSY		MP01377
IE-IA-7016931-0-0	AC HARNESS		
IE-IA-7016153-0-0	AC HARNESS PARTS LIST		
IK-PL-7016153-0-DBP	CONTROL CABLE ASSY		
ID-IA-7016513-0-0	CONTROL CABLE ASSY PARTS LIST		
IK-PL-7016513-0-DBP	HARNESS POWER SIGNAL		
IE-IA-7016385-0-0	HARNESS POWER SIGNAL PARTS LIST		
IK-PL-7016385-0-DBP	CONSOLE SIGNAL CABLE		
ID-IA-7016929-0-0	CONSOLE SIGNAL CABLE PARTS LIST		
IK-PL-7016929-0-DBP	REMOTE SENSE CABLE		
ID-IA-7016516-0-0	HARNESS 2.50/5V		
ID-IA-7016379-0-0	HARNESS 2.50/5V PARTS LIST		
IK-PL-7016379-0-DBP	PATCH CABLE AIR FLOW		
ID-IA-7016928-0-0	PATCH CABLE AIR FLOW PARTS LIST		
IK-PL-7016928-0-DBP	CARD CAGE ASSY		
IE-IA-7016708-0-0			

USED ON ORIGIN/MODEL	IDRN.	DATE
	R.J. RILEY	12-7-82
	CHK'D	DATE
	R.J. RILEY	12-7-82
	PROJ. ENG.	DATE
	P. GILDEA	12-7-82
	FIELD SERV.	DATE
	H. HUNTER	12-7-82

SHEET 2 OF 3

digital

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TITLE:			
TABLE OF CONTENTS (11/750 F)			
SIZE	CODE	NUMBER	REV
K-1	C	11/750-E-1	C
DIST.			

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***** FIELD MAINTENANCE PRINT SET *****

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IK-PL-7016708-0-DBP	CARD CAGE ASSY PARTS LIST		
IE-UA-5413489-0-0	SERIAL TU58	UNIT VARIATIONS	
IK-PL-5413489-0-DBP	SERIAL TU58 PARTS LIST		
ID-CS-5413489-0	SERIAL TU58 CIRCUIT SCHEMATIC		
IE-UA-5413822-0-0	BACKPLANE ASSY		
IK-PL-5413822-0-DBP	BACKPLANE ASSY PARTS LIST		
IC-AD-7016894-0-0	TIME OF YEAR BATTERY ASSY		
IC-IA-7016945-0-0	BATTERY PACK ASSY		
ID-IA-7015321-0-0	PANEL ASSY FRONT		
IK-SA-11750-F-0	SYSTEM ARRANGEMENT		FIELD MAINTENANCE
IK-SA-11750-F-1	SYSTEM ARRANGEMENT		PRINT SET

11/750-F

DIGITAL EQUIPMENT
CORPORATION

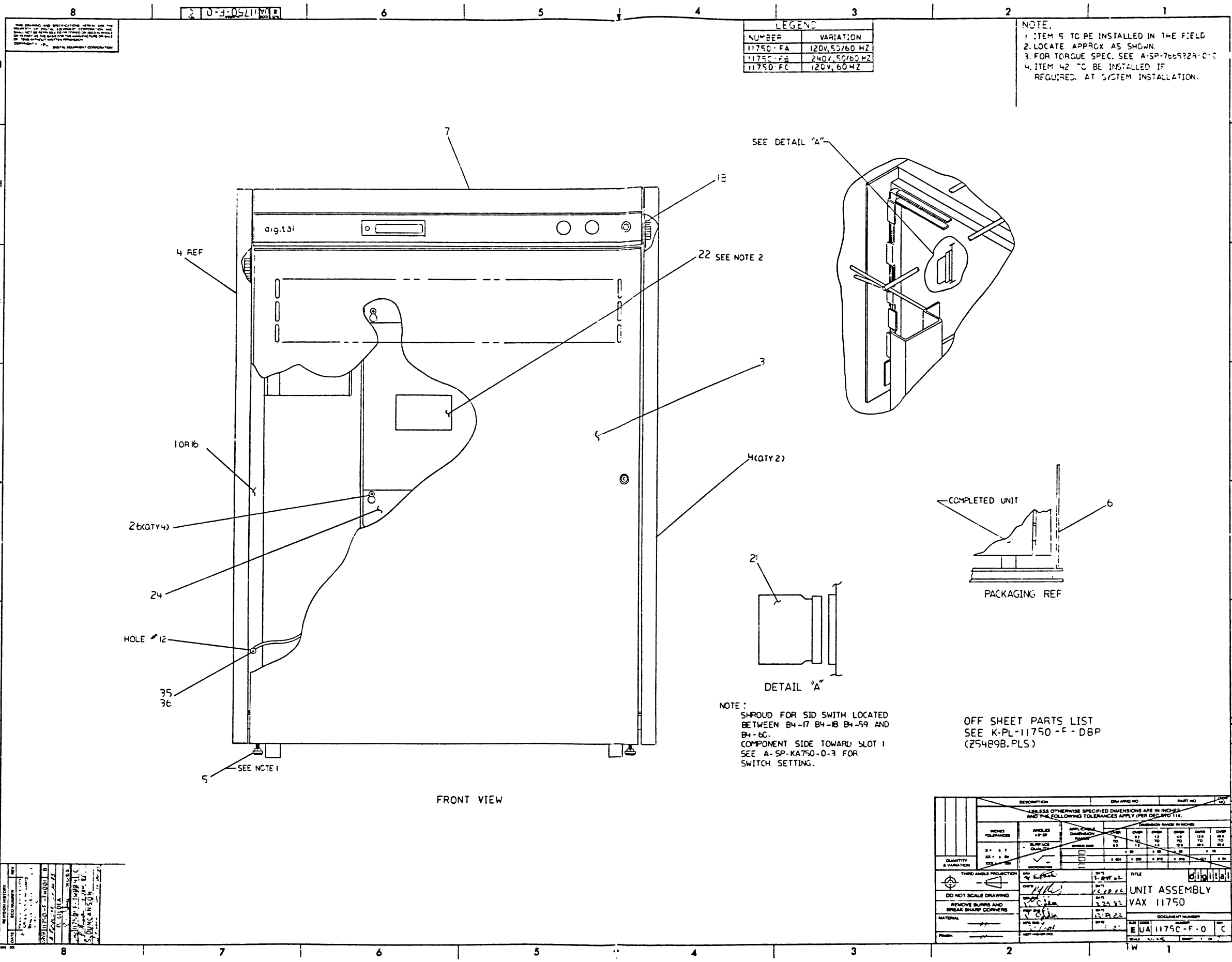
MP01377

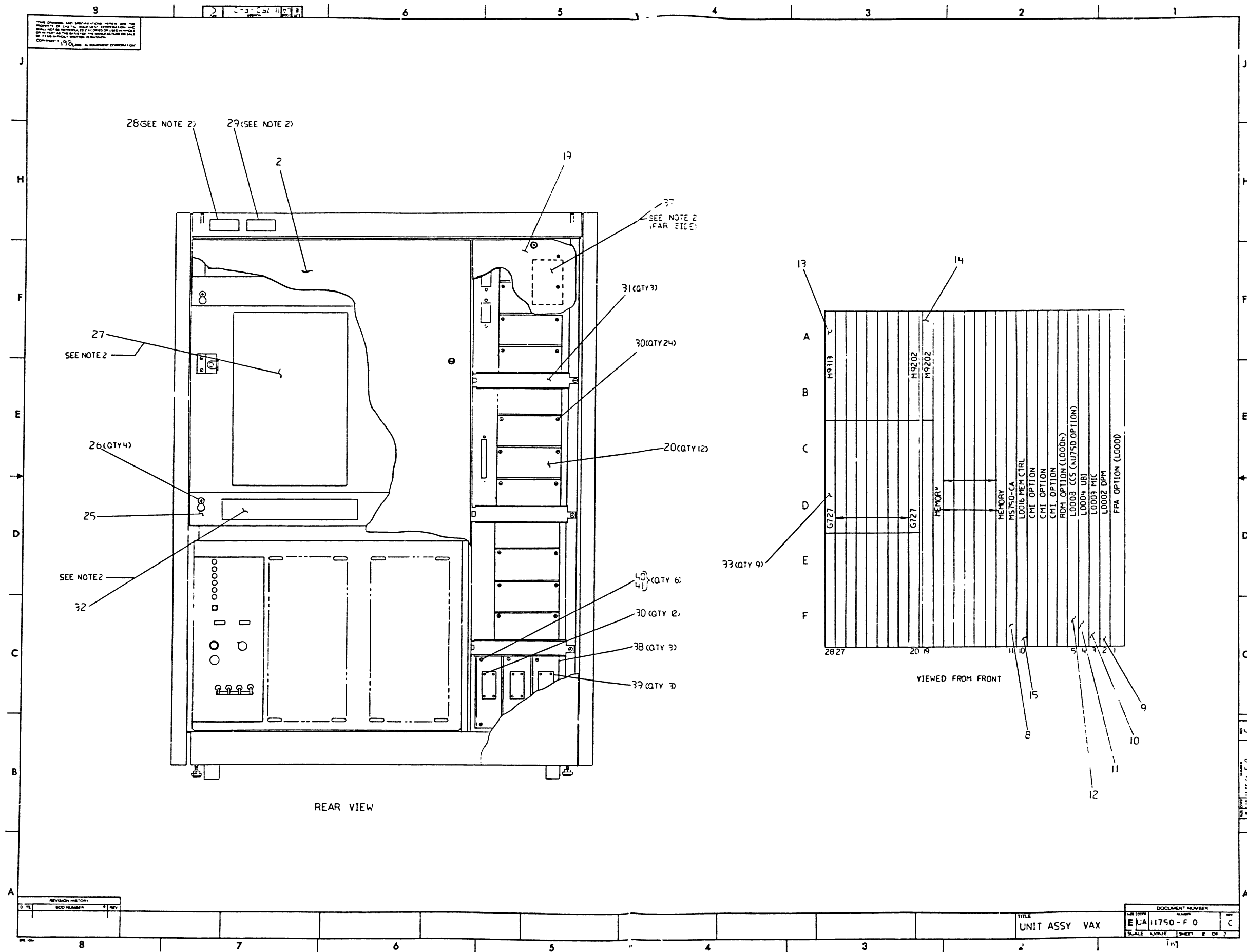
			USED ON OPTION/MODEL	DRN.	DATE
				R.J. RILEY	12-7-82
				CHK'D	DATE
				R.J. RILEY	12-7-82
				PROJ. ENG.	DATE
				P. GILDEA	12-7-82
				FIELD SERV.	DATE
				H. HUNTER	12-7-82
			SHEET 3 OF 3		

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TITLE:
TABLE OF CONTENTS (11/750-F)
SIZE | CODE | NUMBER | REV |
K | IC | 111/750-E-1 | C |
DIST. | | | | |





AUTOMATED BY PRTLST.4Q(50)

PARTS LIST

SHEET A1 OF A2

LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VARIATION		
						FA	FB	FC
VARIATION REVISION LEVEL:						78	78	78
1	1	E-UA-7019603-0-0	7019603-00		CAB ASSY VAX 11/750 D	1	-	1
2	2	E-UA-H9544-B-0	H9544-BJ		SHIELDED REAR DOOR,11750	1	1	1
3	3	E-UA-H9544-E-0	H9544-EJ		SHIELDED FRONT DOOR,11750	1	1	1
4	4	E-UA-H9544-A-0	H9544-AA		40" END PANEL,GREY FRAME,BROWN I	2	2	2
5	5	D-UA-H9544-H-0	H9544-HB		KIT OF 4 LEVELERS,STANDARD ON FR	1	1	1
6	6	A-SP-3700436-0-0	3700436-06		CAB H9645 REPLACES VAR. 03	1	1	1
7	7	E-UA-H9544-L-0	H9544-LJ		SHIELDED TOP COVER,40" WIDE BODY	1	1	1
8	8	E-UA-MS750-0-0	MS750-CA		1MB ECC EXPANSION (M8750-CA)	1	1	1
9	9	E-UA-L0002-0-0	L0002-00		DPM (DATA PATH & MICRO SEQUENCER	1	1	1
10	10	E-UA-L0003-0-0	L0003-00		MEMORY INTERFACE	1	1	1
11	11	E-UA-L0004-0-0	L0004-00		UNIBUS INTERFACE	1	1	1
12	12	E-UA-L0008-0-0	L0008-00		RENAMED L0008-YA	1	1	1
13	13	E-UA-M9313-0-0	M9313-00		UNIBUS EXERCIZER + TERMINATOR (U	1	1	1
14	14	E-UA-M9202-0-0	M9202-00		CABLE UNIBUS JUMPER	1	1	1
15	15	E-UA-L0016-0-0	L0016-00		64K MEMORY CONTROL,4-LAYER HEX 1	1	1	1
16	16	E-UA-7019603-0-0	7019603-01		CABINET ASSY VAX 11750F.(250V.)	-	1	-
17	17	BLANK			*** THIS ITEM IS NOT USED ***	-	-	-
18	18	E-UA-H9544-A-0	H9544-AH		SHIELDING INSERT,11750 UNIQUE	1	1	1
19	19	E-UA-H9544-B-0	H9544-BH		SHIELDED REAR DOOR,40" WIDE BODY	1	1	1
20	20	C-MD-7426407-0-1	7426407-01		PANEL,SUB,DOUBLE	12	12	12
21	21	D-UA-5415142-0-0	5415142-00		11/750 SYSTEM REV LEVEL INPUT DE	1	1	1
22	22	A-PS-3621230-0-0	3621230-01		LABEL,MODULE UTILIZATION 11/750F	1	1	1
23	23				*** THIS ITEM IS NOT USED ***	-	-	-
24	24	D-AD-7020272-0-0	7020272-00		COVER, CARD CAGE ASSY. FRONT	1	1	1
25	25	D-AD-7020271-0-0	7020271-00		COVER, CARD CAGE ASSY. REAR	1	1	1
26	26		9009700-00		SCREW,SEMS TRUSS PHIL 10-	8	8	8
27	27	A-PS-3617171-0-0	3617171-00		LABEL,BACKPLANE CABLE LOCATIONS	1	1	1
28	28	A-PS-3617674-0-0	3617674-01		LABEL,SERIAL/POWER W UL & CSA	1	1	1
29	29	A-PS-3617880-0-0	3617880-02		LABEL,FCC,CLASS A,PROCESSOR	1	1	1
30	30		9009643-00		SCREW,SEMS PAN PHIL 4-	30	30	30

REVISION HISTORY			BASIC PART NO: 11750		DRN: R. J. RILEY		DATE: 02-DEC-82		D I G I T A L			
ENG	ECO NUMBER	REV	SECTION A OF A		CHK'D: R. J. RILEY		DATE: 02-DEC-82		TITLE PARTS LIST			
---	INITIAL	A	SECTION.VARIATION INDEX						UNIT ASSY VAX 11750-F			
PG	11750-F-TW001	B	(A)FA,FB,FC									
SD	11750-F-TW004	C			DES.ENG: S. DUNCANSON		DATE: 02-DEC-82		DOCUMENT NUMBER			
			(B)						SIZE	CODE	NUMBER	REV
			(C)									
			(D)		RESP.ENG.: S. DUNCANSON		DATE: 02-DEC-82		K	PL	11750-F-DBP	C
			(E)		MFG.ENG.: R. ALLEN		DATE: 02-DEC-82		RELEASE DATE: 14-JAN-85			
			(F)		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:		EDIT #	
					E-UA-11750-F-0		B-DD-11750-F-0		Z5489C.PLS		7	

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AUTOMATED BY PRTLST.4Q(50)

P A R T S L I S T

LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VARIATION		
						FA	FB	FC
VARIATION REVISION LEVEL:						78	78	78
31	31	D-MD-7427464-0-0	7427464-01		BRACE,CABLE BUNDLE	3	3	3
32	32	A-PS-3615087-0-0	3615087-02		LABEL,"DANGER-HIGH CURRENT"	1	1	1
33	33	D-UA-G727-0-0	G727 -00		SHORTS DD11 W/O PERIPH CONT	9	9	9
34	34		9007032-00		TIE,CABLE BUNDL.DIA 0-1-3/4"=101	3	3	3
35	35		9010156-00		SCREW,SEMS HEX 10-	1	1	1
36	36		9007786-00		RETAINER,U-NUT 10-32X	1	1	1
37	37		3621743-01		LABEL,FCC BULKHEAD CONFIGURATION	1	1	1
38	38		7426407-05		PANEL,DOUBLE (MASS BUS)	3	3	3
39	39		7423538-00		CASE PLATE I/O CONNECTOR	3	3	3
40	40		9006688-00		WASHER,HELICAL SPLIT SST	6	6	6
41	41		1219534-01		SCREW, CAPTV SLOT 4-	6	6	6
42	42		7008288-06		CABLE ASSY	1	1	1
43	43		7019606-00		ACCESSORY KIT 11750-F	1	1	1

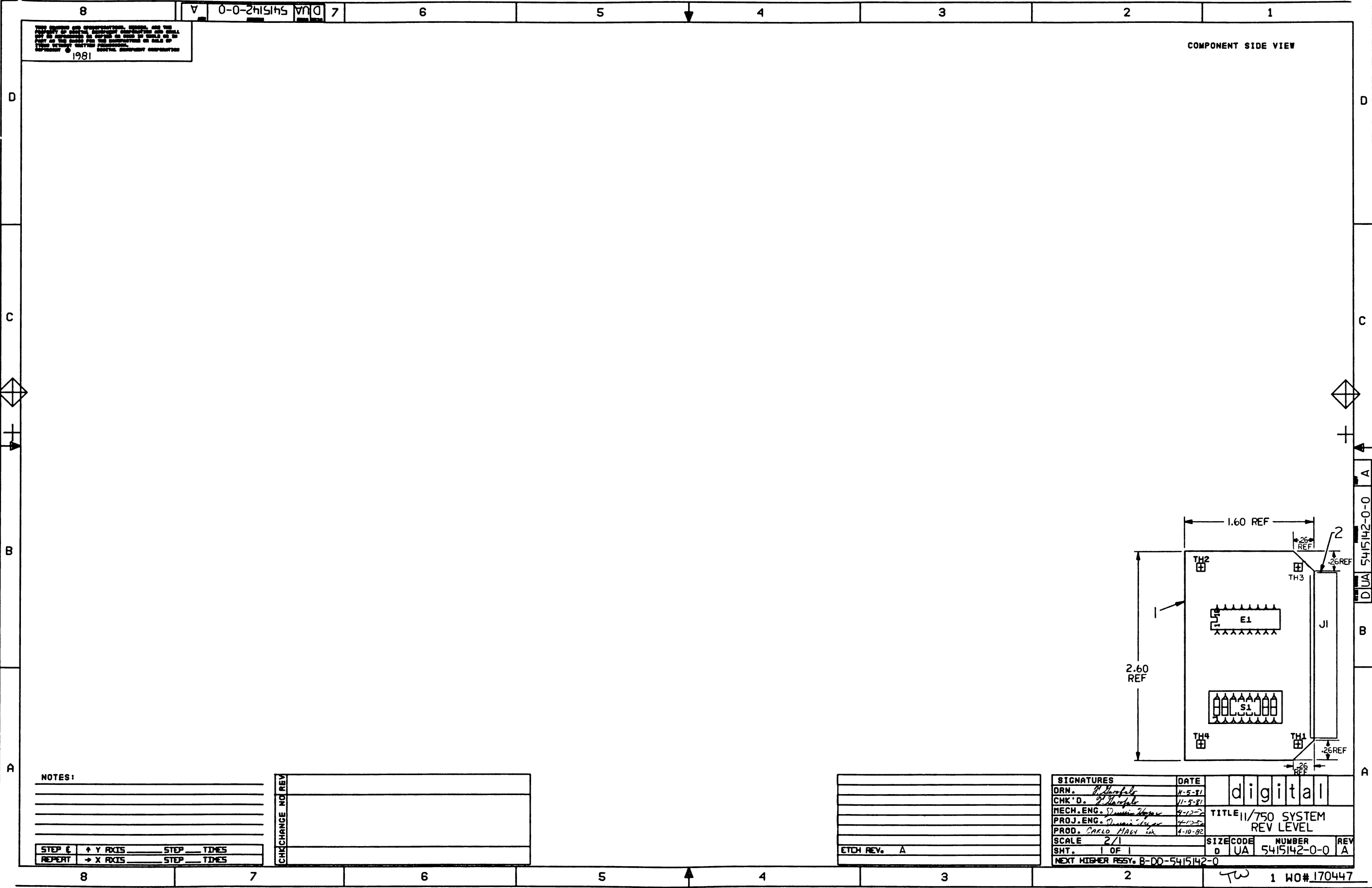
44 NOTE: 11750-FC NO SOFTWARE, WITH SPECIAL WARRANTY.

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							UNIT ASSY VAX 11750-F		K	PL	11750-F-DBP	C

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[illegible]

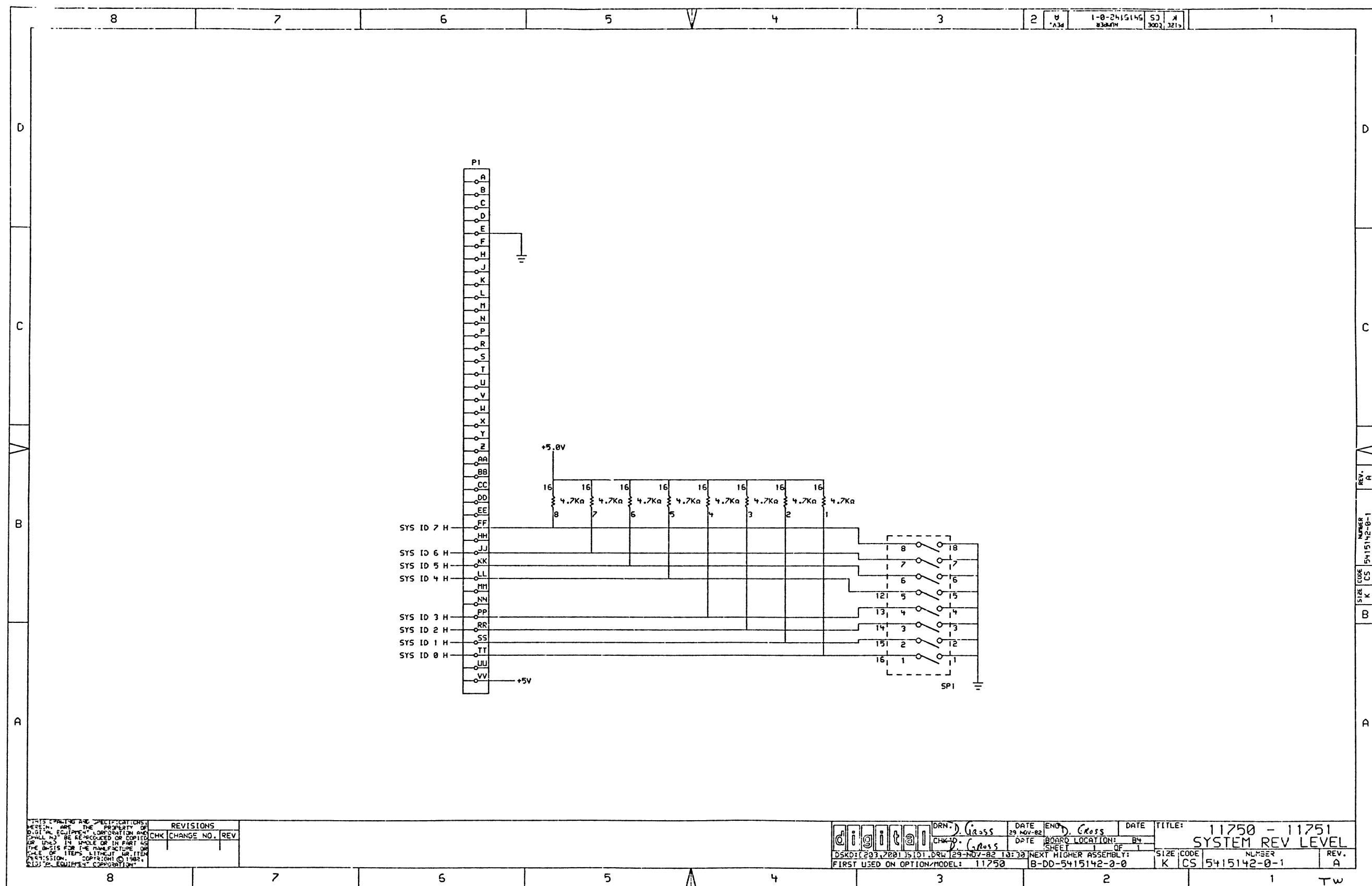
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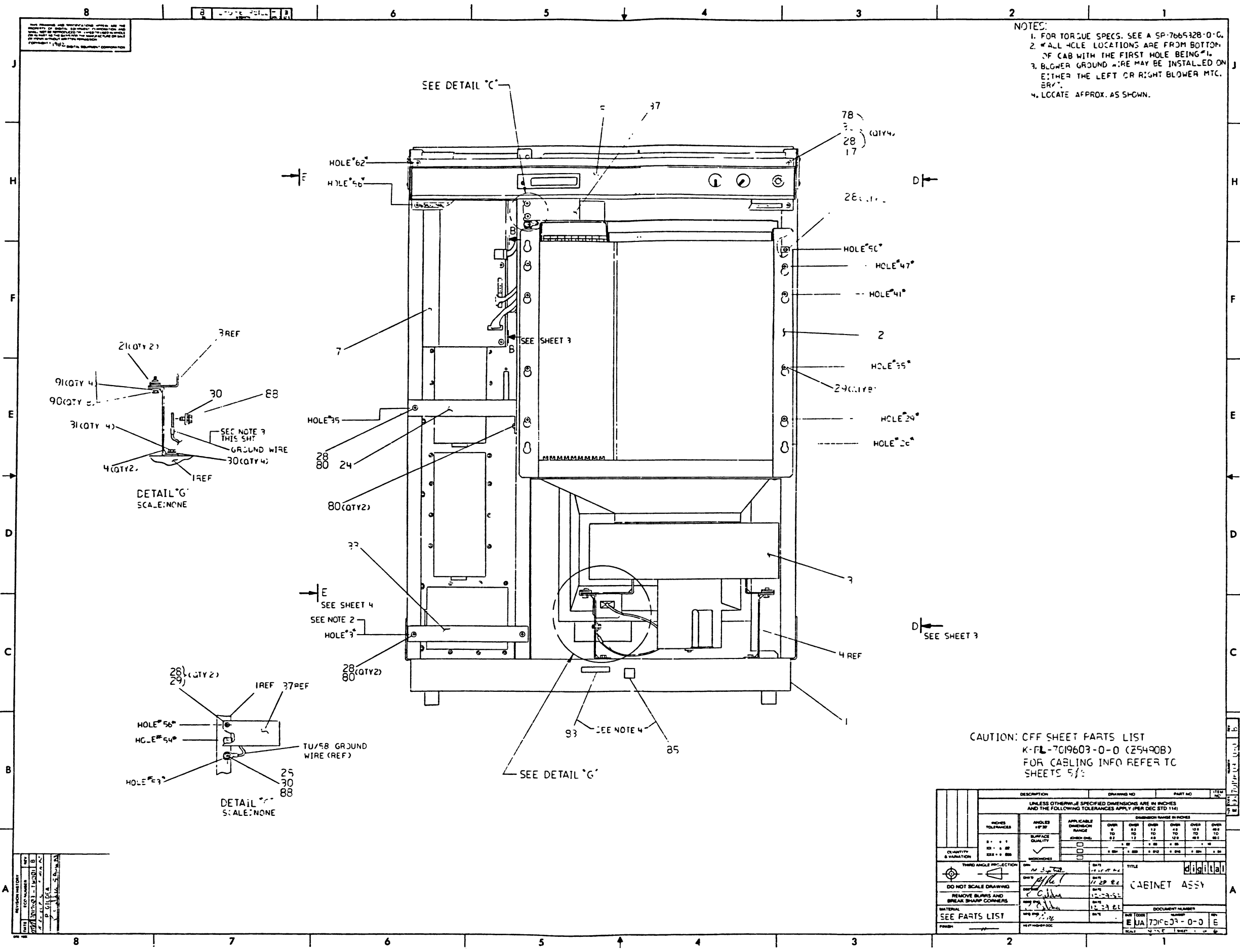


NOTES:			
STEP 1	→ Y AXIS	STEP	TINES
REPORT	→ X AXIS	STEP	TINES

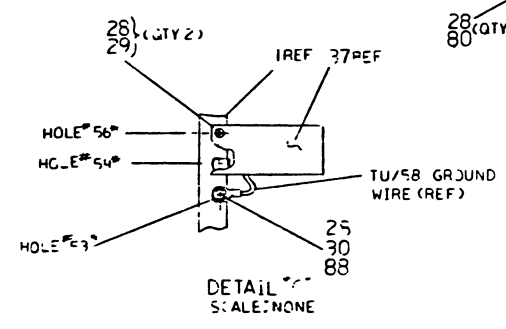
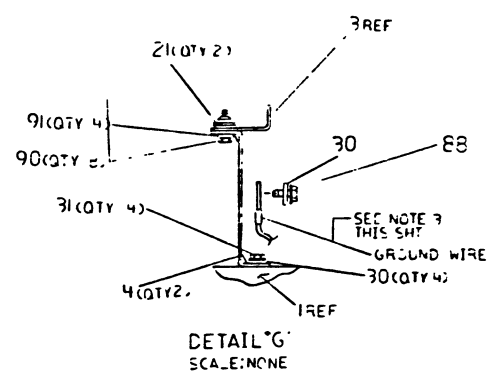
CHG	CHANGE NO	REV

SIGNATURES		DATE	digital	
ORN.	<i>P. P. P.</i>	11-5-81	TITLE 11/750 SYSTEM REV LEVEL	
CHK'D.	<i>P. P. P.</i>	11-5-81		
MECH. ENG.	<i>P. P. P.</i>	4-12-82	SIZE CODE NUMBER REV	
PROJ. ENG.	<i>P. P. P.</i>	4-12-82		
PROD.	<i>CARLO HAY</i>	4-10-82	D UA 5415142-0-0 A	
SCALE	2/1			
SHT.	1 OF 1		TW 1 WO# 170447	
NEXT HIGHER ASSY.	B-DD-5415142-0			



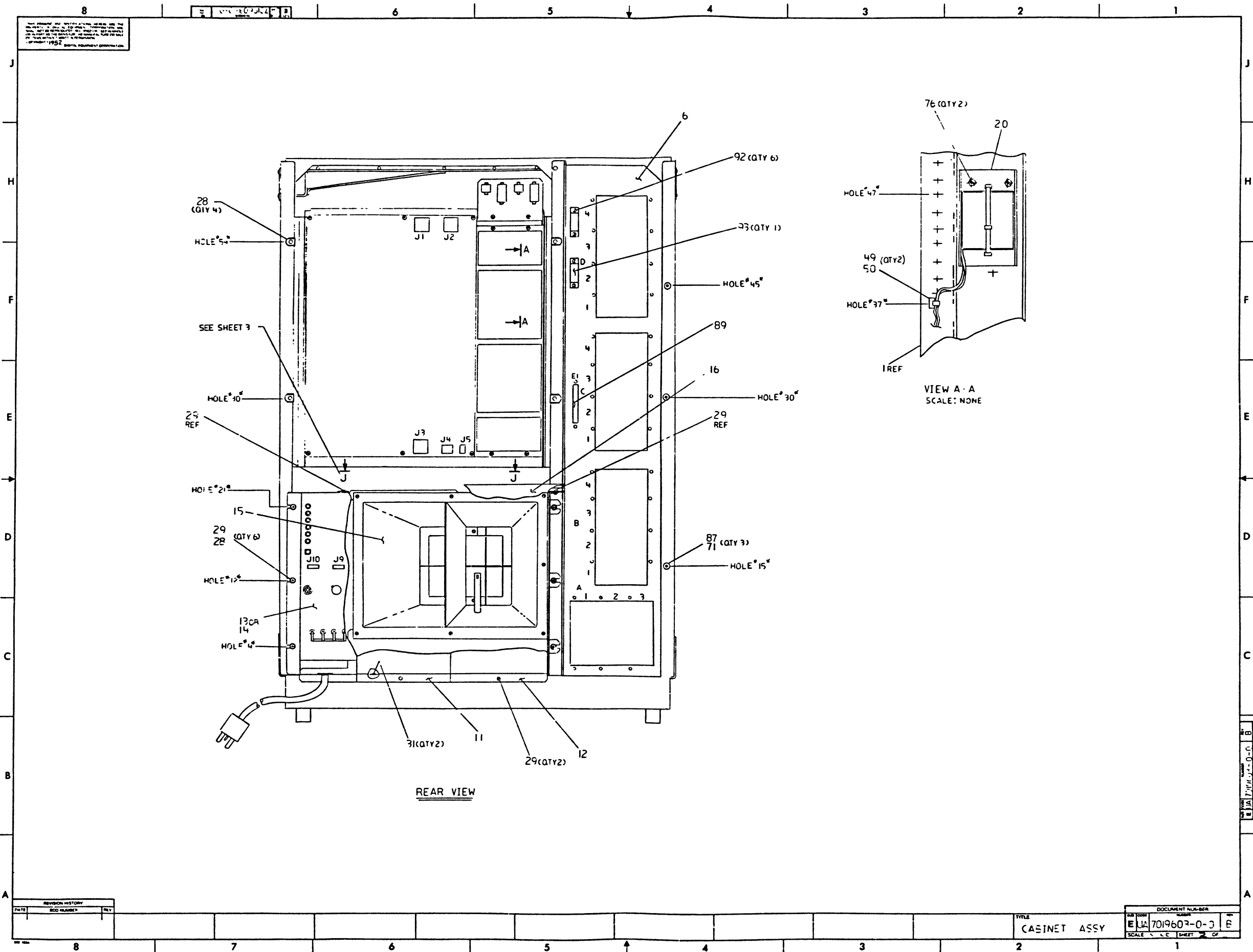


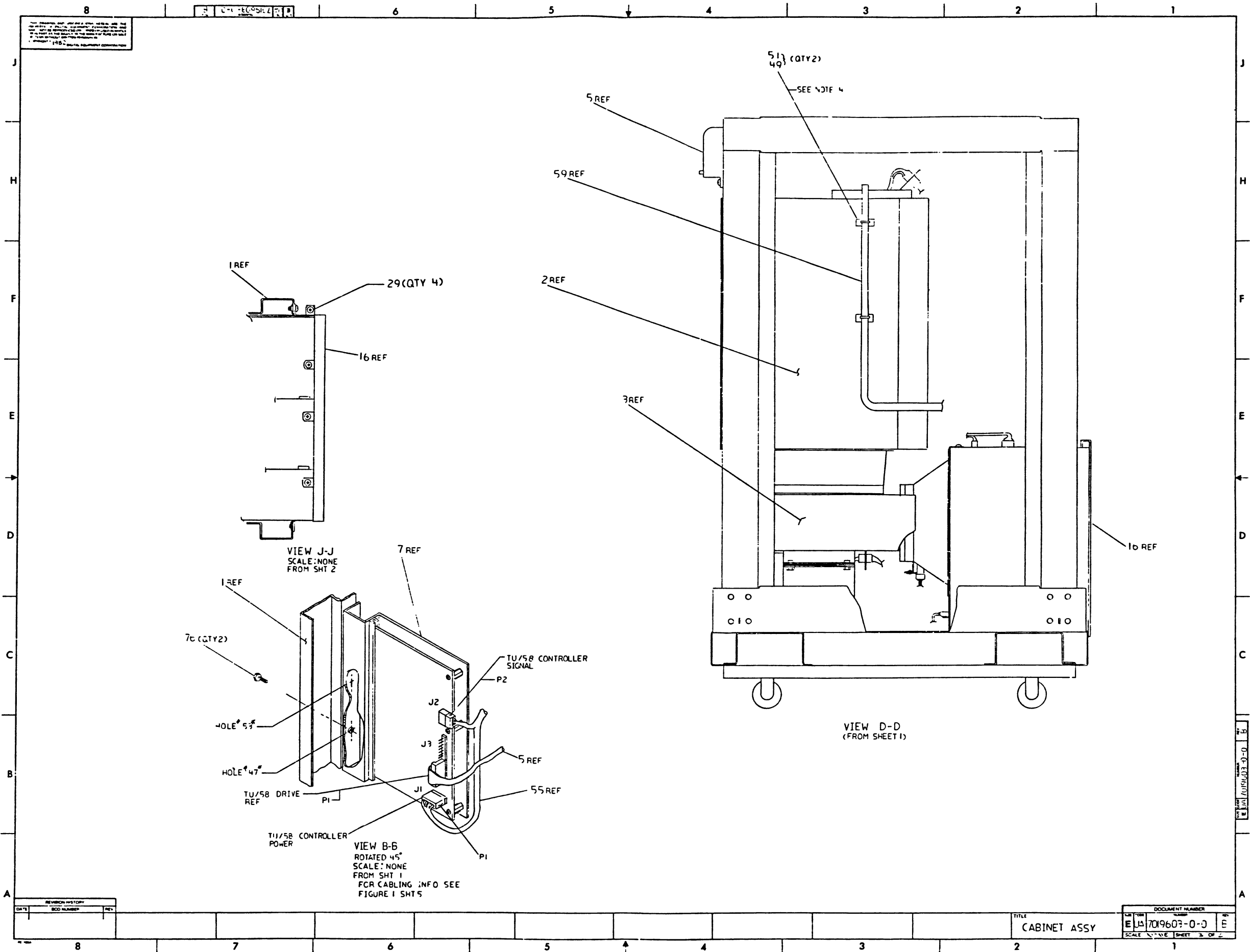
NOTES:
1. FOR TORQUE SPECS. SEE A SP-7665128-0-0.
2. ALL HOLE LOCATIONS ARE FROM BOTTOM OF CAB WITH THE FIRST HOLE BEING #1.
3. BLOWER GROUND WIRE MAY BE INSTALLED ON EITHER THE LEFT OR RIGHT BLOWER MTC. ERY.
4. LOCATE APPROX. AS SHOWN.



CAUTION: OFF SHEET PARTS LIST
K-FB-7019603-0-0 (Z5490B)
FOR CABLING INFO REFER TO
SHEETS 5/5

DESCRIPTION	DRAWING NO.	PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND THE FOLLOWING TOLERANCES APPLY (PER DEC STD 114)			
INCHES	ANGLES	APPLICABLE DIMENSION RANGE	DIMENSION RANGE IN INCHES
0.1 - 0.2	0.1 - 0.2	0.1 - 0.2	0.1 - 0.2
0.2 - 0.5	0.2 - 0.5	0.2 - 0.5	0.2 - 0.5
0.5 - 1.0	0.5 - 1.0	0.5 - 1.0	0.5 - 1.0
1.0 - 2.0	1.0 - 2.0	1.0 - 2.0	1.0 - 2.0
2.0 - 3.0	2.0 - 3.0	2.0 - 3.0	2.0 - 3.0
3.0 - 4.0	3.0 - 4.0	3.0 - 4.0	3.0 - 4.0
4.0 - 5.0	4.0 - 5.0	4.0 - 5.0	4.0 - 5.0
5.0 - 6.0	5.0 - 6.0	5.0 - 6.0	5.0 - 6.0
6.0 - 7.0	6.0 - 7.0	6.0 - 7.0	6.0 - 7.0
7.0 - 8.0	7.0 - 8.0	7.0 - 8.0	7.0 - 8.0
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66.0 - 67.0	66.0 - 67.0	66.0 - 67.0	66.0 - 67.0
67.0 - 68.0	67.0 - 68.0	67.0 - 68.0	67.0 - 68.0
68.0 - 69.0	68.0 - 69.0	68.0 - 69.0	68.0 - 69.0
69.0 - 70.0	69.0 - 70.0	69.0 - 70.0	69.0 - 70.0
70.0 - 71.0	70.0 - 71.0	70.0 - 71.0	70.0 - 71.0
71.0 - 72.0	71.0 - 72.0	71.0 - 72.0	71.0 - 72.0
72.0 - 73.0	72.0 - 73.0	72.0 - 73.0	72.0 - 73.0
73.0 - 74.0	73.0 - 74.0	73.0 - 74.0	73.0 - 74.0
74.0 - 75.0	74.0 - 75.0	74.0 - 75.0	74.0 - 75.0
75.0 - 76.0	75.0 - 76.0	75.0 - 76.0	75.0 - 76.0
76.0 - 77.0	76.0 - 77.0	76.0 - 77.0	76.0 - 77.0
77.0 - 78.0	77.0 - 78.0	77.0 - 78.0	77.0 - 78.0
78.0 - 79.0	78.0 - 79.0	78.0 - 79.0	78.0 - 79.0
79.0 - 80.0	79.0 - 80.0	79.0 - 80.0	79.0 - 80.0
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82.0 - 83.0	82.0 - 83.0	82.0 - 83.0	82.0 - 83.0
83.0 - 84.0	83.0 - 84.0	83.0 - 84.0	83.0 - 84.0
84.0 - 85.0	84.0 - 85.0	84.0 - 85.0	84.0 - 85.0
85.0 - 86.0	85.0 - 86.0	85.0 - 86.0	85.0 - 86.0
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89.0 - 90.0	89.0 - 90.0	89.0 - 90.0	89.0 - 90.0
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93.0 - 94.0	93.0 - 94.0	93.0 - 94.0	93.0 - 94.0
94.0 - 95.0	94.0 - 95.0	94.0 - 95.0	94.0 - 95.0
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96.0 - 97.0	96.0 - 97.0	96.0 - 97.0	96.0 - 97.0
97.0 - 98.0	97.0 - 98.0	97.0 - 98.0	97.0 - 98.0
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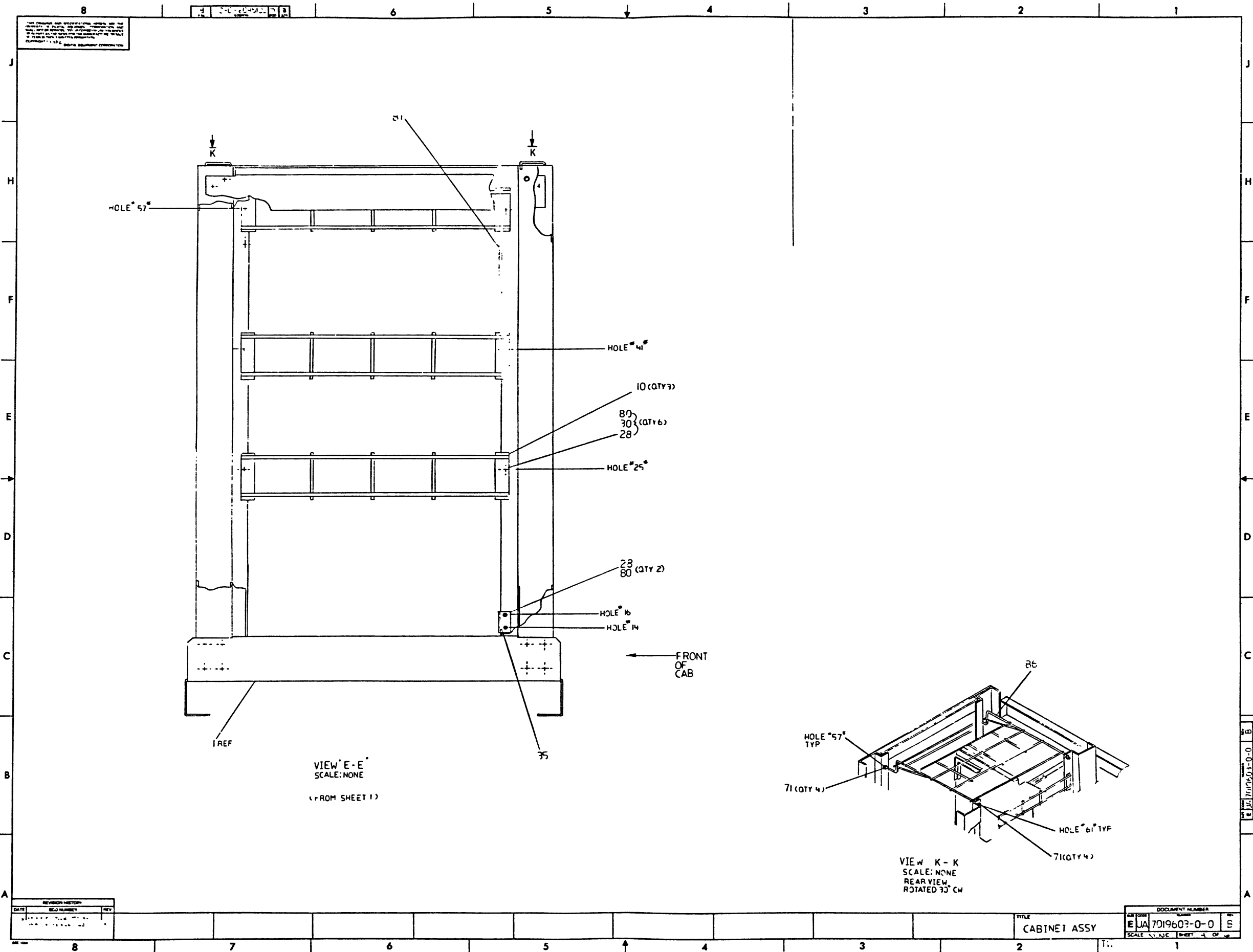


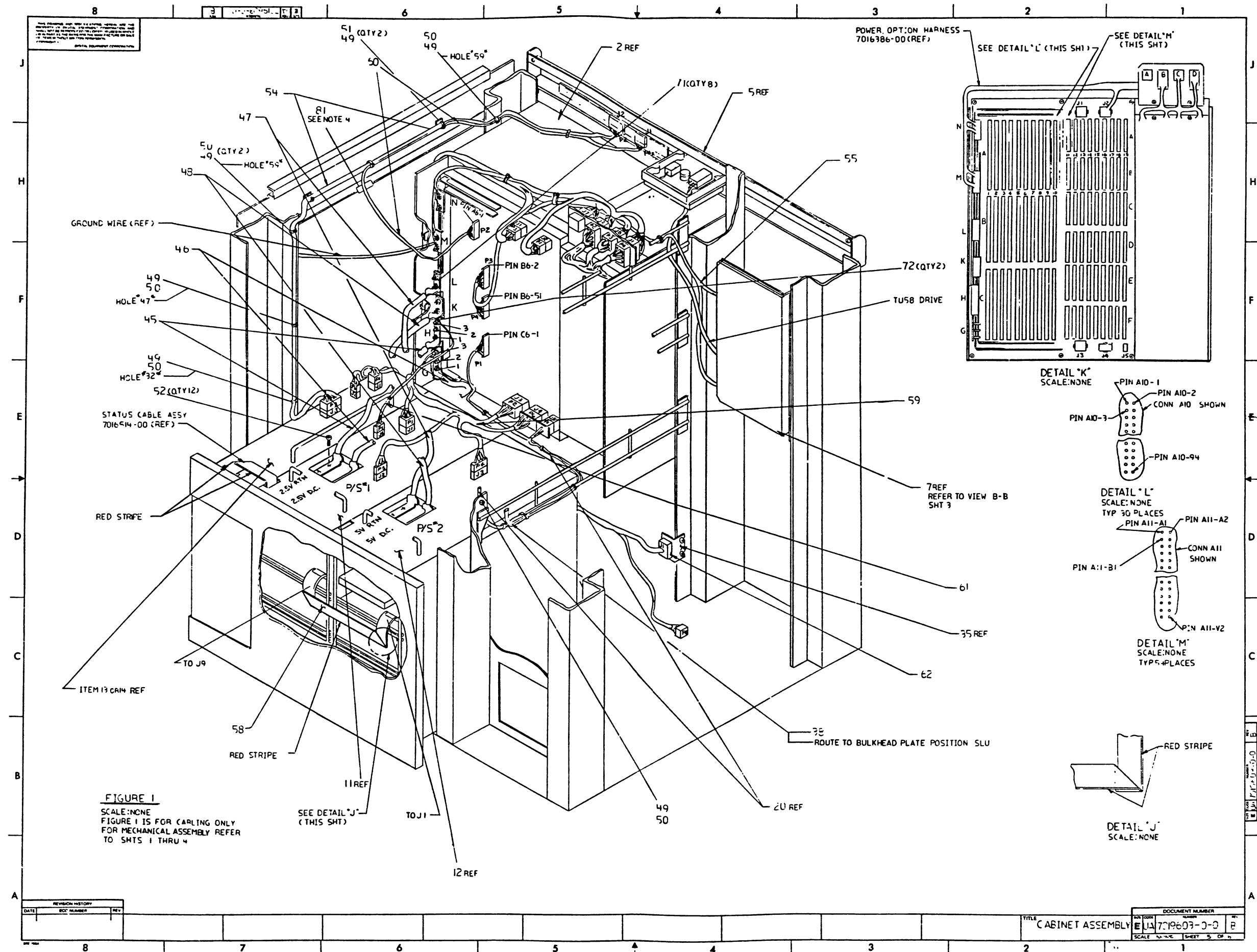


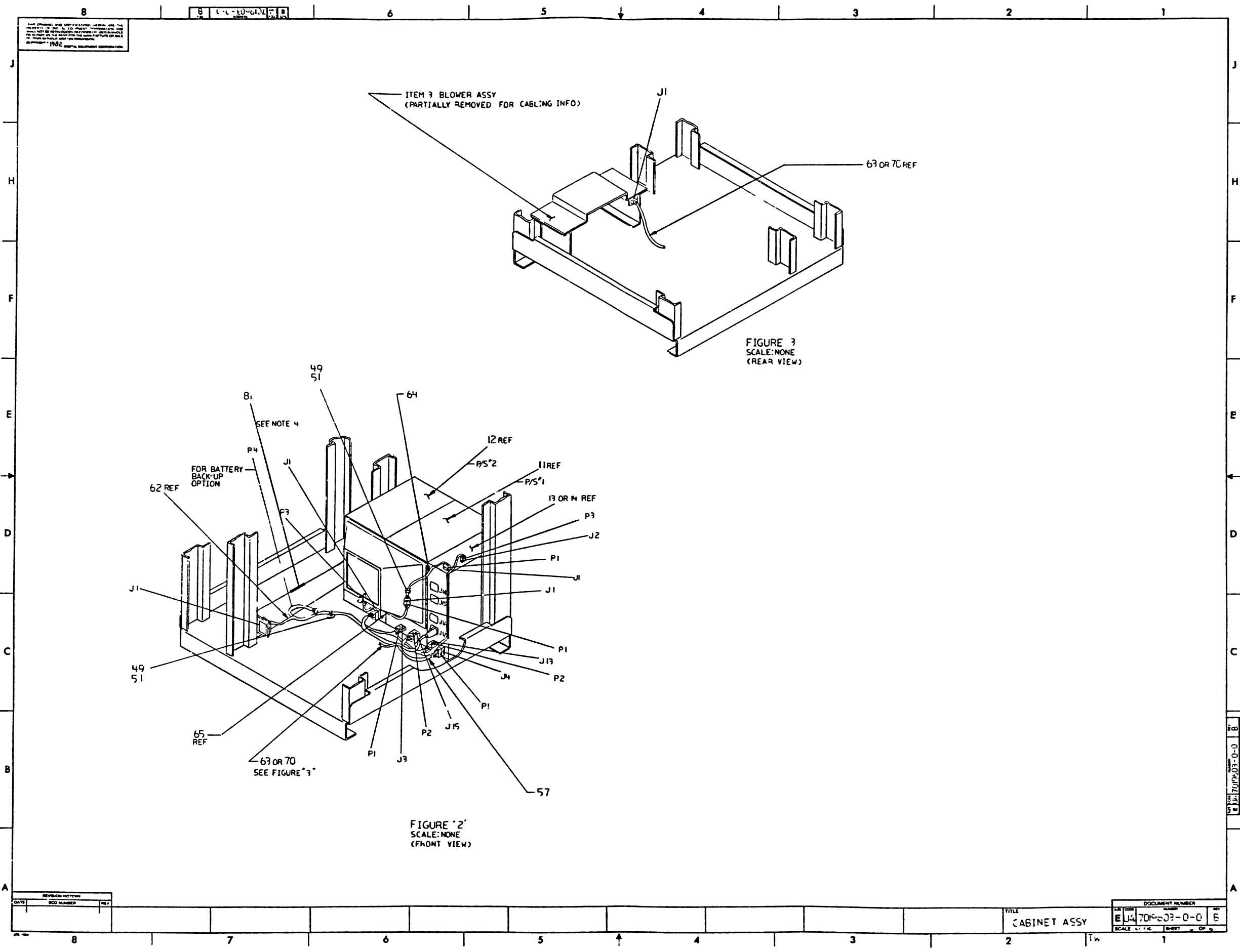
REVISION HISTORY		
DATE	REV	DESCRIPTION

TITLE
CABINET ASSY

DOCUMENT NUMBER	
EJA	7019607-0-0
SCALE	1" = 1" SHEET 3 OF 2







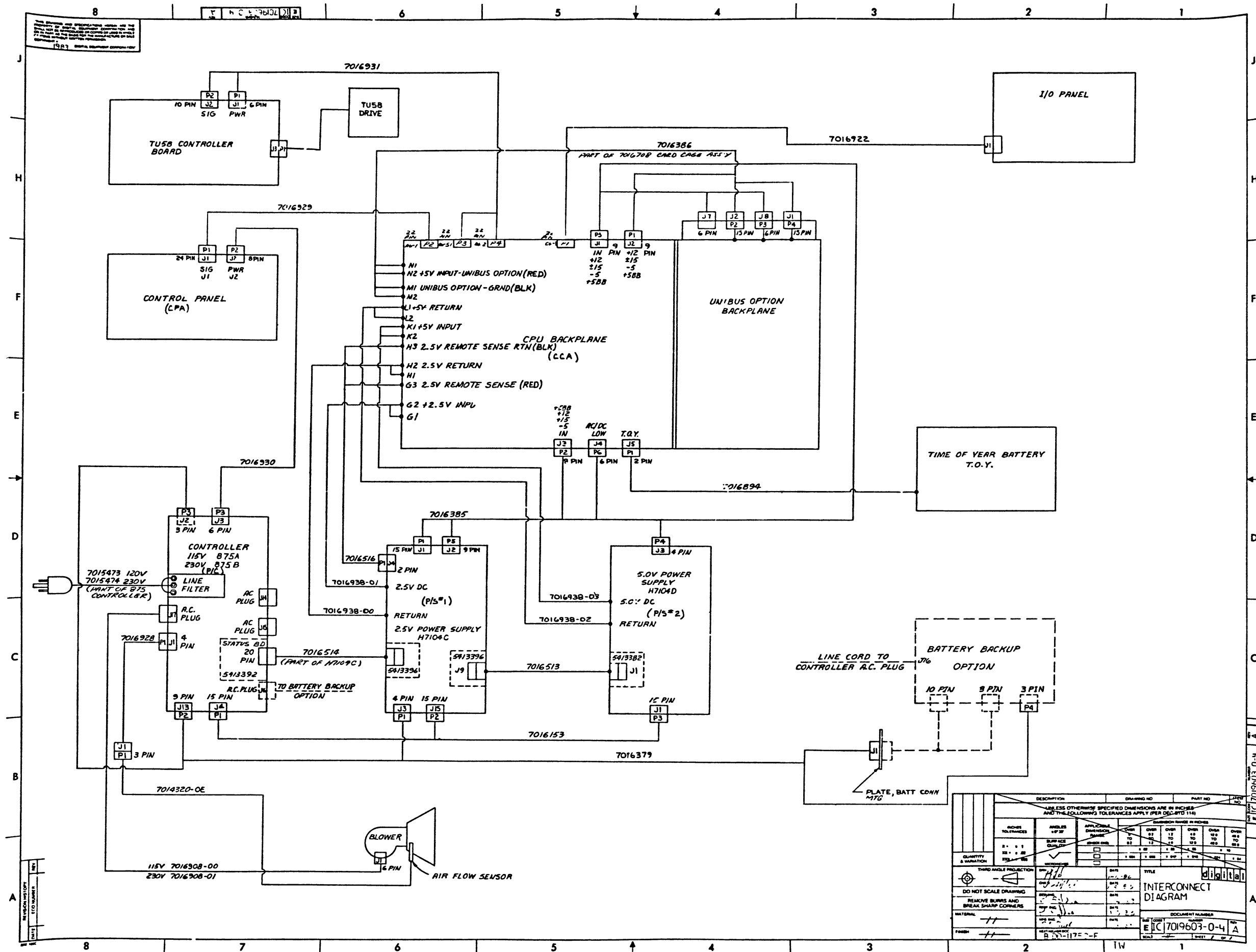
SHEET A1 OF A2

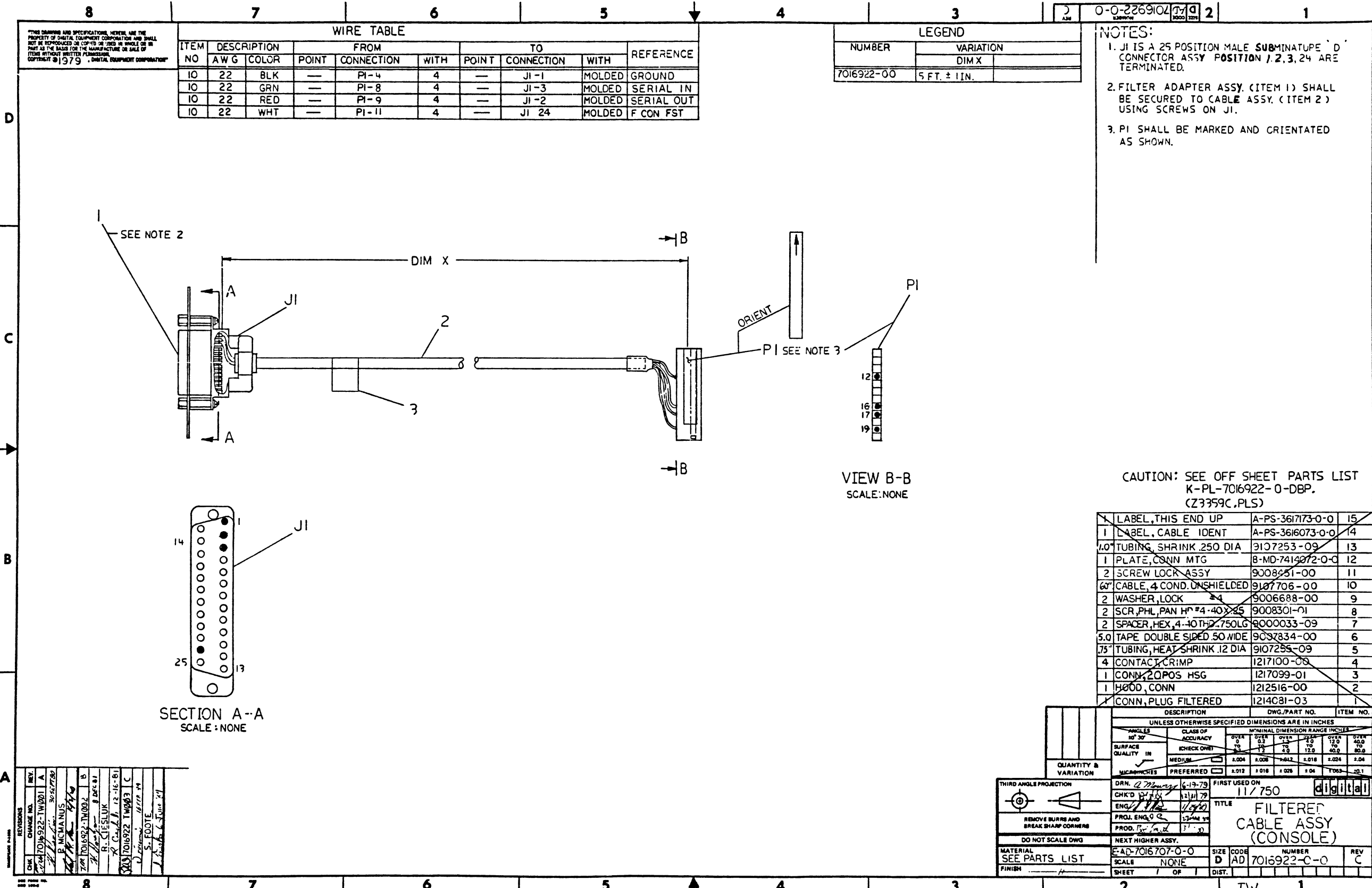
REVISION HISTORY			BASIC PART NO: 7019603		DRN: R.J. RILEY		DATE: 02-DEC-82		D I G I T A L	
ENG	ECO NUMBER	REV	SECTION A OF A	CHK'D: R. J. RILEY	DATE: 02-DEC-82	TITLE		PARTS LIST		
PG	INITIAL 7019603-TW001	A B	SECTION VARIATION INDEX [A] 00,01	DES.ENG.: P. GILDEA	DATE: 02-DEC-82	CABINET ASSY VAX 11750				
			[B]	RESP.ENG.: P. GILDEA	DATE: 02-DEC-82	DOCUMENT NUMBER				
			[C]	MFG.ENG.: R. SMITH	DATE: 02-DEC-82	SIZE	CODE	NUMBER	REV	
			[D]	ASSEMBLY NUMBER: E-UA-7019603-0-0	TOP DOCUMENT NUMBER: B-DD-7016707-0-0	K	PL	7019603-0-DBP	B	
			[E]					FILE NAME: Z5490B.PLS	EDIT # 21	
			[F]							

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LINE	ITEM	DOCUMENT	NUMBER	PART	NUMBER	DESCRIPTION	QUANTITY PER VARIATION	
							00	01
31	48			7016938-03		POWER CABLE ASSY,5V OUTPUT	1	1
32	49			9007032-00		TIE,CABLE BUNDL.DIA 0-1-3/4"=101	14	14
33	50			9007867-00		MOUNT, PUSH,CABLE TIE	8	8
34	51			9008264-00		MOUNT, CABLE TIE, ADHESIVE BACKE	6	6
35	52			9009228-10		SCREW,SEMS PAN PHIL 10-	12	12
36	54	D-IA-7016930-0-0		7016930-00		CONSOLE POWER CABLE ASSY.	1	1
37	55	E-IA-7016931-0-0		7016931-00		TU58 CABLE ASSY	1	1
38	57	E-IA-7016153-0-0		7016153-00		A C HARNESS	1	1
39	58	D-IA-7016513-0-0		7016513-00		CONTROL,CABLE ASSY	1	1
40	59	E-IA-7016385-0-0		7016385-00		HARNESS PWR,SIGNAL	1	1
41	60	D-IA-7016929-0-0		7016929-00		CONSOLE SIGNAL CABLE ASSY.	1	1
42	61	D-IA-7016516-0-0		7016516-00		REMOTE SENSE CABLE ASSY	1	1
43	62	D-IA-7016379-0-0		7016379-00		HARNESS, 2.5V/5.0V	1	1
44	63	D-IA-7016908-0-0		7016908-00		BLOWER CORD ASSY	1	-
45	64	D-IA-7016928-0-0		7016928-00		PATCH CABLE AIR FLOW	1	1
46	65	D-IA-7014320-0-0		7014320-0E		AIR FLOW SENSOR ASSY.	REF	REF
47	70			7016908-01		BLOWER CORD ASSY.	-	1
48	71			9006565-00		NUT,HEX EXT TOOTH LCKWSHR 10-32	19	19
49	72			9008185-00		NUT,HEX EXT TOOTH LCKWSHR 6-32	2	2
50	76			9006444-00		SCREW,SEMS HEX SLOT 10-	4	4
51	78			9007651-00		WASHER,LOCK EXTERNAL STEEL	12	12
52	80			9000049-45		SCREW,SEMS HEX SLOT 10-	13	13
53	81			9009718-04		GROMMET,STRIP STYRENE	3	3
54	83			3617674-01		LABEL,SERIAL & POWER W/UL & CSA	1	1
55	85			9008473-00		LABEL, PLAIN, PRESSURE SENSITIVE	1	1
56	86	D-IA-7018135-0-0		7018135-00		CABLE TROUGH TOP	1	1
57	87			9008841-01		STANDOFF,MALE/FEMALE HEX 10-32	3	3
58	88			9010156-00		SCREW,SEMS HEX 10-	2	2
59	89	B-IA-7414197-0-0		7414197-01		PLATE,COVER	1	1
60	90			9006233-09		SCREW,MACH HEX PLN 10-	8	8
61	91	BLANK				*** THIS ITEM IS NOT USED ***	-	-
62	92			9006453-00		SCREW,SEMS HEX SLOT 6-	6	6
63	93	B-IA-7414197-0-0		7414197-00		PLATE COVER	1	1

D	I	G	I	T	A	L	TITLE	CABINET ASSY VAX 11750	SECTION A	OF A	SIZE	CODE	DOCUMENT NUMBER	REV
											K	PL	7019603-0-DBP	B





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WIRE TABLE									
ITEM NO	DESCRIPTION		FROM			TO			REFERENCE
	AWG	COLOR	POINT	CONNECTION	WITH	POINT	CONNECTION	WITH	
10	22	BLK	—	PI-4	4	—	J1-1	MOLDED	GROUND
10	22	GRN	—	PI-8	4	—	J1-3	MOLDED	SERIAL IN
10	22	RED	—	PI-9	4	—	J1-2	MOLDED	SERIAL OUT
10	22	WHT	—	PI-11	4	—	J1-24	MOLDED	F CON FST

LEGEND	
NUMBER	VARIATION
7016922-00	5 FT. ± 1 IN.

- NOTES:
- J1 IS A 25 POSITION MALE SUBMINIATURE 'D' CONNECTOR ASSY POSITION 1,2,3,24 ARE TERMINATED.
 - FILTER ADAPTER ASSY. (ITEM 1) SHALL BE SECURED TO CABLE ASSY. (ITEM 2) USING SCREWS ON J1.
 - PI SHALL BE MARKED AND ORIENTED AS SHOWN.

CAUTION: SEE OFF SHEET PARTS LIST
K-PL-7016922-0-DBP.
(Z3359C,PLS)

1	LABEL, THIS END UP	A-PS-361713-0-0	15
1	LABEL, CABLE IDENT	A-PS-3616073-0-0	14
1	10" TUBING, SHRINK .250 DIA	3107253-0-0	13
1	PLATE, CONN MTG	8-MD-7414072-0-0	12
2	SCREW LOCK ASSY	9008451-00	11
60"	CABLE, 4 COND. UNSHIELDED	9107706-00	10
2	WASHER, LOCK	9006688-00	9
2	SCR, PHL, PAN H #4-40X.25	9008301-01	8
2	SPACER, HEX, 4-40X.750LG	9000033-09	7
5.0	TAPE DOUBLE SIDED .50 WIDE	9037834-00	6
.75"	TUBING, HEAT SHRINK .12 DIA	9107255-09	5
4	CONTACT, CRIMP	1217100-00	4
1	CONN, 20 POS HSG	1217099-01	3
1	HOOD, CONN	1212516-00	2
1	CONN, PLUG FILTERED	1214081-03	1

REV	CHANGE NO.	DATE	BY	CHK
A	1	11/16/79	W. McMANUS	W. McMANUS
B	1	12-16-81	R. CIESLIK	R. CIESLIK
C	1	12-16-81	R. CIESLIK	R. CIESLIK
D	1	12-16-81	R. CIESLIK	R. CIESLIK
E	1	12-16-81	R. CIESLIK	R. CIESLIK

THIRD ANGLE PROJECTION	DRN. 6-19-79	FIRST USED ON 11/750	TITLE FILTERED CABLE ASSY (CONSOLE)
REMOVE BURRS AND BREAK SHARP CORNERS	CHK'D BY 12/21/79	PROJ. ENCL. 12/21/79	PROD. BY 12/21/79
DO NOT SCALE DWG	NEXT HIGHER ASSY.	E-AD-7016707-0-0	SIZE CODE D
MATERIAL SEE PARTS LIST	SCALE NONE	AD 7016922-C-0	NUMBER REV C
FINISH	SHEET 1 OF 1	DIST.	

AUTOMATED BY PRTLST.5R(55)

PARTS LIST

SHEET A1 OF A1

LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY	PER VARIATION
					VARIATION REVISION LEVEL:	00	
1	1		7017261-02		FILTER ADAPTER ASSEMBLY	1	
2	2		1700352-01		CABLE ASSY,CONSOLE 4COND 22AWG W	1	
3	3		3616073-00		LABEL,ID W/COPY VERTICAL	1	

REVISION HISTORY			BASIC PART NO: 7016922		DRN: H.DARAKJIAN		DATE: 16-FEB-84		D I G I T A L			
ENG	ECO NUMBER	REV	SECTION A OF A		CHK'D: T.MCCULLOUGH		DATE: 16-FEB-84		TITLE PARTS LIST FILTERED CABLE ASSY (CONSOLE)			
---	INITIAL	C	SECTION VARIATION INDEX [A]00		DES.ENG: R.CIESLUK		DATE: 16-FEB-84		DOCUMENT NUMBER			
			[B]		RESP.ENG.: R.CIESLUK		DATE: 16-FEB-84		SIZE	CODE	NUMBER	REV
			[C]		MFG.ENG.: BOB SMITH		DATE: 16-FEB-84		K	PL	7016922-0-DBP	C
			[D]		ASSEMBLY NUMBER: D-AD-7016922-0-0		TOP DOCUMENT NUMBER: E-AD-7016707-0-0		FILE NAME: Z3359C.PLS		EDIT # 3	
			[E]		"THIS DRAWING AND THE SPECIFICATIONS CONTAINED HEREIN ARE CONFIDENTIAL AND PROPRIETARY. THEY ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. THIS IS AN UNPUBLISHED WORK PROTECTED UNDER THE FEDERAL COPYRIGHT LAWS."							
			[F]									

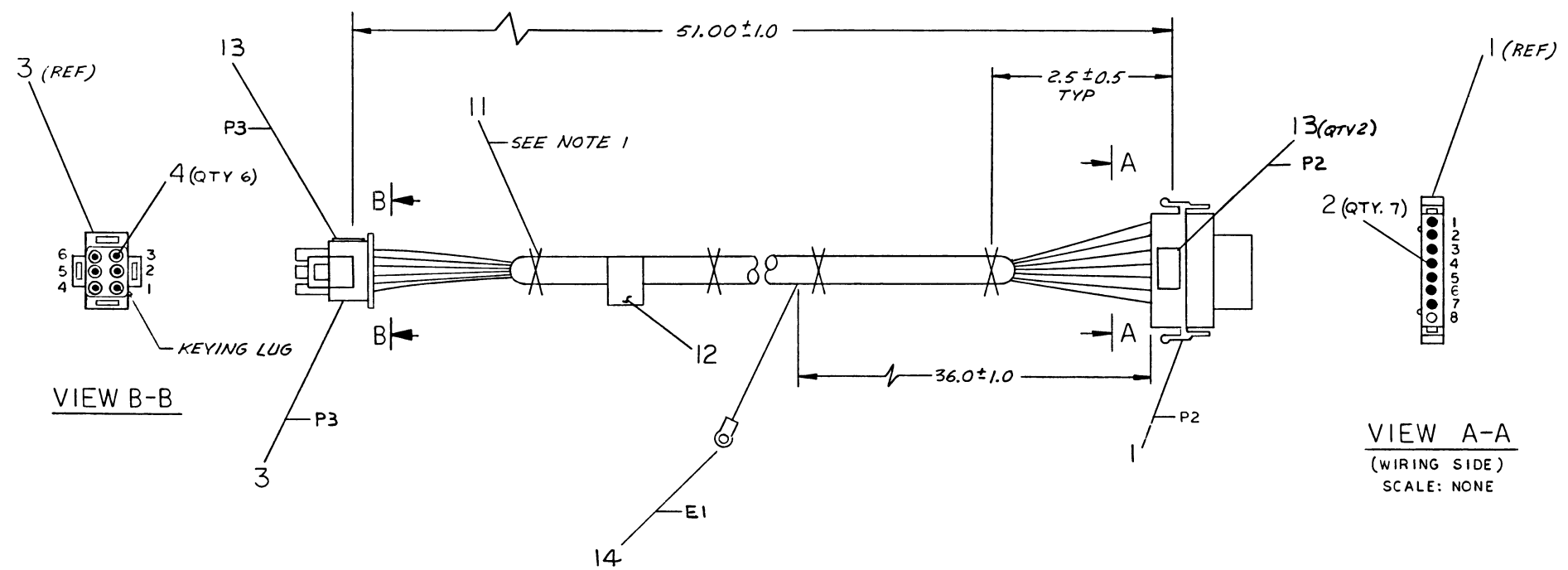
LINE ITEM DOCUMENT NUMBER PART NUMBER DESCRIPTION					QUANTITY PER VARIATION
					00
1	1	B-TC-H7104-C-1	MP01020-00	F.M.P.S. H7104-C	1
2	2	B-TC-H7104-D-1	MP01021-00	H7104D 50 PWR SUPPLY	1
3	3	B-TC-875-0-1	MP01022-00	875 CONTROLLER	1
4	4	B-TC-M8750-0-1	MP01398-00	F.M.P.S. MOS MEMORY ARRAY (M8750	1
5	5	B-TC-KA750-0-2	MP01024-00	F.M.P.S. KA750 FIELD MAINTAIN &	1
6	6		EKSI750-IN		1
7	7	B-TC-L0016-0-1	MP01404-00	F.M.P.S. (L0016)	1
8	8	B-TC-11750-F-1	MP01377-00	F.M.P.S. 11/750-F	1

REVISION HISTORY			BASIC PART NO: 7019606		DRN: R.J. RILEY		DATE: 20-JUL-83		D I G I T A L			
ENG:	ECO NUMBER	REV	SECTION A OF A		CHK'D: R.J. RILEY		DATE: 20-JUL-83		TITLE PARTS LIST			
	INITIAL	A	SECTION. VARIATION INDEX		[A] 00				SHIP LIST 11750-F			
			[B]		DES.ENG.: S.FOOTE		DATE: 20-JUL-83					
			[C]		RESP.ENG.: S. FOOTE		DATE: 20-JUL-83		DOCUMENT NUMBER			
			[D]						SIZE	CODE	NUMBER	REV
			[E]		MFG.ENG.: R. SMITH		DATE: 20-JUL-83		K	PL	7019606-0-DBP	A
			[F]		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:		EDIT #	
									Z5496A.PLS		8	
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WIRE TABLE						
ITEM NO.	DESCRIPTION	FROM		TO		REFERENCE
5	18 BRN	P3-1	ITEM 4	P2-5	ITEM 2	POWER OK
6	18 RED	P3-2	ITEM 4	P2-6	ITEM 2	CONSOLE LIGHT
7	18 ORN	P3-3	ITEM 4	P2-4	ITEM 2	PWR SUPPLY
8	18 YEL	P3-4	ITEM 4	P2-3	ITEM 2	REMOTE DISABLE
9	18 GRN	P3-5	ITEM 4	P2-2	ITEM 2	BBU
10	18 BLU	P3-6	ITEM 4	P2-1	ITEM 2	REMOTE DISABLE
14	14 BLK	E1	ITEM 15	P2-7	ITEM 2	GROUND

NOTES:
1. ATTACH CABLE TIE APPROXIMATELY EVERY 4 INCHES.



VIEW B-B

VIEW A-A
(WIRING SIDE)
SCALE: NONE

1	TERMINAL, RING	9007928-00	15
46	WIRE, 14 AWG STRD BLK	9107787-00	14
2	LABEL, PWR CON	A-DC-7909672-2-0	13
1	LABEL, CABLE IDENT	A-PS-3616073-0-0	12
A/R	TIE, CABLE	9007031-00	11
52	WIRE, 18 AWG STRD BLU	9107360-66	10
52	WIRE, 18 AWG STRD GRN	9107360-55	9
52	WIRE, 18 AWG STRD YEL	9107360-44	8
52	WIRE, 18 AWG STRD ORN	9107360-33	7
52	WIRE, 18 AWG STRD RED	9107360-22	6
52	WIRE, 18 AWG STRD BRN	9107360-11	5
6	PIN, MATE-N-LOCK, 14-20 AWG	1212169-00	4
1	HOUSING, MATE-N-LOCK, 6 PIN	1212167-06	3
7	PIN, MATE-N-LOCK, 20-14 AWG	1209378-00	2
1	HOUSING, MATE-N-LOCK, 8 PIN	1209340-01	1

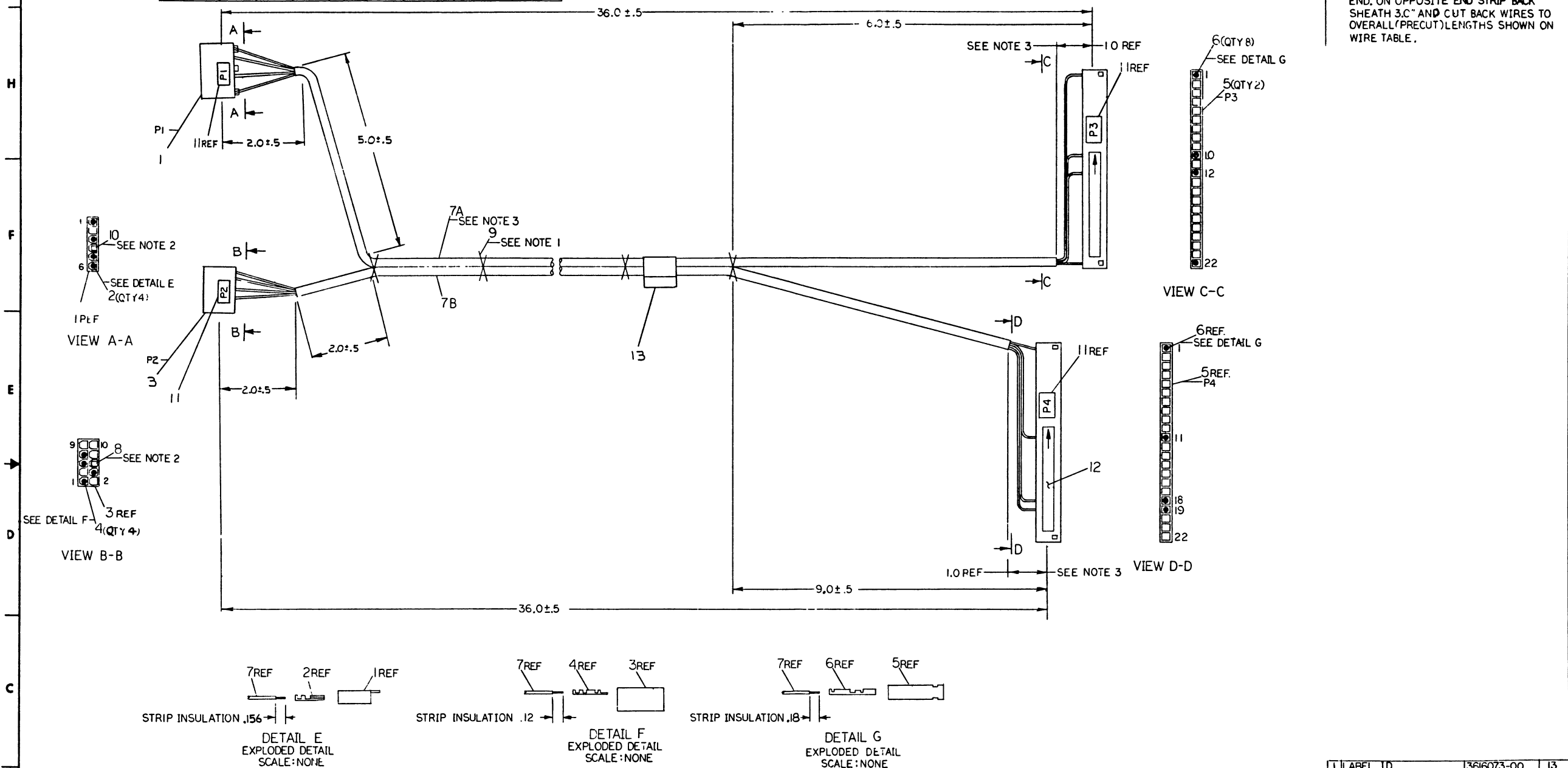
REV.	CHANGE NO.	DATE	BY	CHKD
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100	100	2001-01-01	1	1

QUANTITY & VARIATION		DESCRIPTION		DWG./PART NO.		ITEM NO.	
THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CLASS OF ACCURACY		NOMINAL DIMENSIONS IN INCHES	
REMOVE BURRS AND BREAK SHARP CORNERS		DO NOT SCALE DWG		NEXT HIGHER ASSY.		MATERIAL SEE PARTS LIST	
FINISH		SCALE 1/1		SHEET 1 OF 1		DIST.	
DRN. 26/04/79		CHK'D 26/04/79		ENG. 26/04/79		PROD. 26/04/79	
PROJ. ENG. 00		PROD. BY 100		FIRST USED ON 11/750		TITLE	
DO NOT SCALE DWG		NEXT HIGHER ASSY.		MATERIAL SEE PARTS LIST		FINISH	
SCALE 1/1		SHEET 1 OF 1		DIST.		REV.	
E-AD-7016707-0-0		SIZE CODE		NUMBER		REV.	
D IA 7016930-0-0		B		TW		1	



WIRE TABLE									
ITEM NO	DESCRIPTION	COLOR	FROM		TO		PRECUT LENGTH	REFERENCE	
			CONN	WITH	CONN	WITH			
7A	22	RED	P1-1	ITEM 2	P3-1	ITEM 6	38.0	+12V	
		BLK	P1-3		P3-12		37.0	GND	
		GRN	P1-5		P3-10		37.0	+5.0V	
7A		WHT	P1-6	2	P3-22		36.0	GND	
7B		BLK	P2-1	4	P4-1		36.0	GND	
		RED	P2-4		P4-18		38.0	RECIEVE & TU-58 OUT	
		WHT	P2-5		P4-11		37.0	GND	
7B	22	GRN	P2-7	ITEM 4	P4-19	ITEM 6	38.0	TRANSMIT & TU-58 IN	

NOTES:

1. USE TIE WRAPS (ITEM 9) APPROX. EVERY SIX (6) INCHES WHEN NECESSARY.
2. CONNECTORS P2-6 & P1-4 (ITEMS 3 & 1) SHALL EACH HAVE ONE KEY (ITEM 8) FOR P2-6 & (ITEM 0) FOR P1-4 AS SHOWN.
3. CUT BOTH CABLES (7A & 7B "ITEM 7") TO 38.0" ± .5. STRIP BACK OUTER SHEATH 2.0" AS SHOWN ON ONE END, ON OPPOSITE END STRIP BACK SHEATH 3.0" AND CUT BACK WIRES TO OVERALL (PRECUT) LENGTHS SHOWN ON WIRE TABLE.



1	LABEL ID	3616073-00	13
2	LABEL, THIS END UP	3617173-00	12
4	LABEL	7409873-00	11
1	KEYING PLUG	126113-00	10
4	TIE, CABLE	9007880-00	9
1	KEYING PLUG	125418-00	8
74	CABLE, 4 COND 22 AWG	907706-00	7
8	CONTACT	127100-00	6
2	HOUSING CONN (22 PIN) P3-P4	127099-00	5
4	PIN CRIMP	124267-00	4
1	HOUSING CONN (0 POS) (P2)	124266-02	3
4	PIN, CRIMP TYPE	121203-00	2
1	HOUSING CONN (0 POS) (P1)	121202-09	1

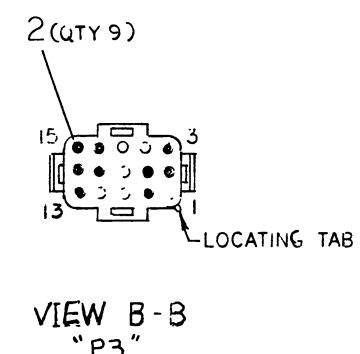
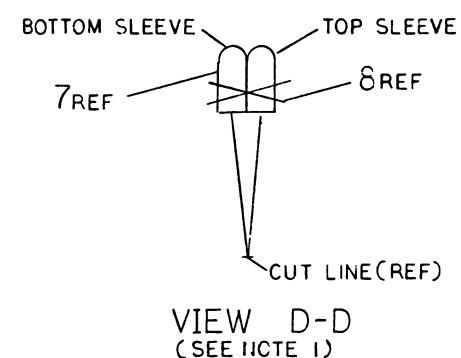
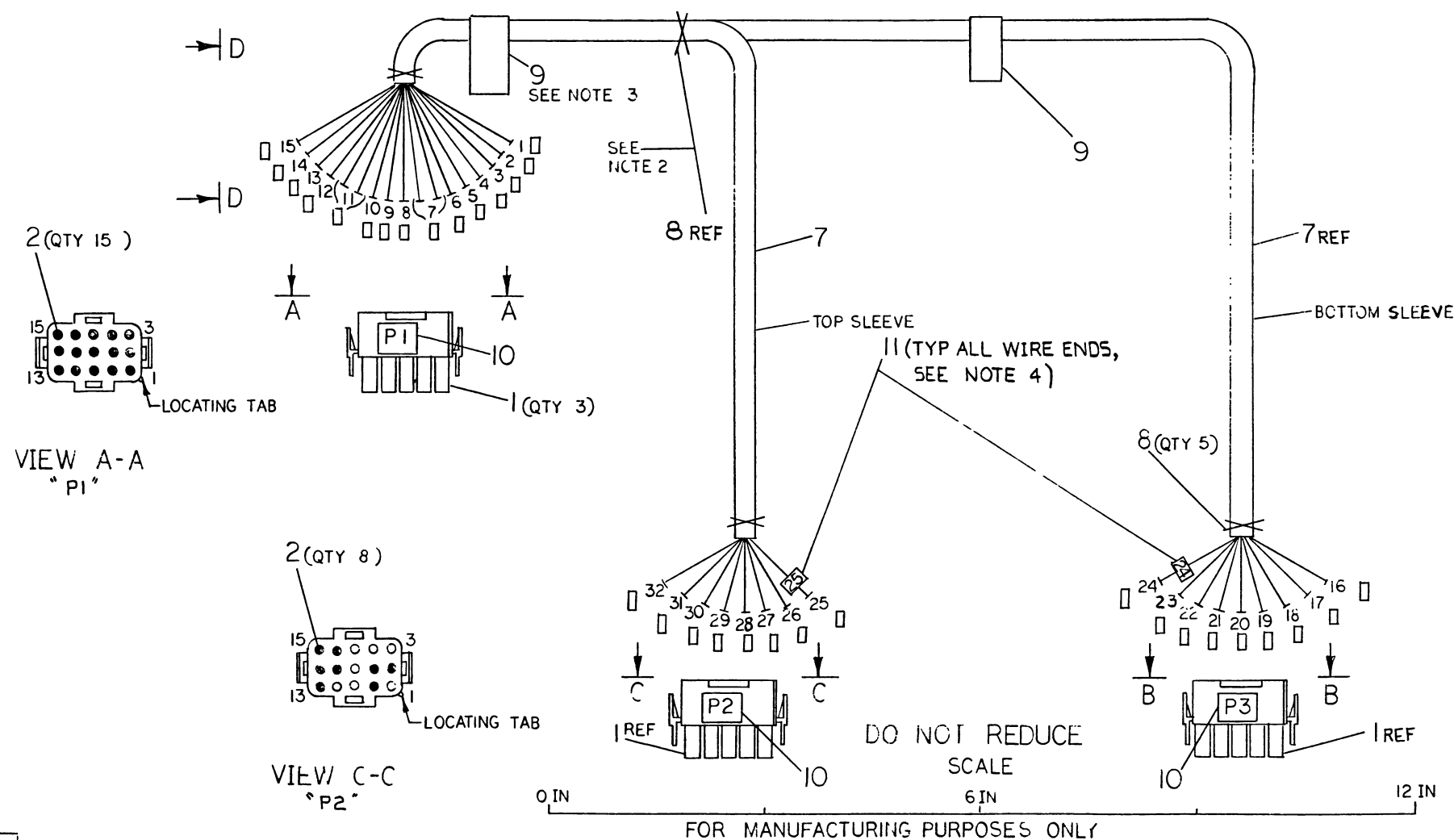
ROOMS (OTHERS) #17		DESCRIPTION		DWG. PART NO.		ITEM NO.																	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES																							
ANGLE OF 20°		CLAS. OF SURFACES		NORMAL DIMENSIONS ARE IN INCHES																			
SURFACE QUALITY IN		FINISH (CHECK ONE)		<table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> </tr> <tr> <td>1.0</td> <td>1.5</td> <td>2.0</td> <td>2.5</td> <td>3.0</td> <td>3.5</td> <td>4.0</td> <td>4.5</td> </tr> </table>				1	2	3	4	5	6	7	8	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5
1	2	3	4	5	6	7	8																
1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5																
QUANTITY & VARIATION		MATERIALS		<table border="1"> <tr> <td>1.0</td> <td>1.5</td> <td>2.0</td> <td>2.5</td> <td>3.0</td> <td>3.5</td> <td>4.0</td> <td>4.5</td> </tr> <tr> <td>1.0</td> <td>1.5</td> <td>2.0</td> <td>2.5</td> <td>3.0</td> <td>3.5</td> <td>4.0</td> <td>4.5</td> </tr> </table>				1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5
1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5																
1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5																
THIRD ANGLE PROJECTION		DRW. BY <i>J. M. Jones</i>		FIRST USED ON		DATE																	
		CNC'D BY <i>J. M. Jones</i>		11/750		11/750																	
REMOVE BURRS AND BREAK SHARP CORNERS		ENG. BY <i>J. M. Jones</i>		TITLE																			
		PROD. ENG. <i>J. M. Jones</i>		TU-58																			
NEXT HIGHER ASSEMBY		PROD. BY <i>J. M. Jones</i>		CABLE ASSY																			
NEXT SCALE DWG		EAD-01507-07-0-0		SIZE		REV. A																	
SPEC. PARTS LIST:		SCALE NONE		CODE		REV. A																	
<table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> </tr> <tr> <td>1.0</td> <td>1.5</td> <td>2.0</td> <td>2.5</td> <td>3.0</td> <td>3.5</td> <td>4.0</td> <td>4.5</td> </tr> </table>		1	2	3	4	5	6	7	8	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	ASSET		JUN 1963		REV. A	
1	2	3	4	5	6	7	8																
1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5																
<table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> </tr> <tr> <td>1.0</td> <td>1.5</td> <td>2.0</td> <td>2.5</td> <td>3.0</td> <td>3.5</td> <td>4.0</td> <td>4.5</td> </tr> </table>		1	2	3	4	5	6	7	8	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	JUN 1963		REV. A		REV. A	
1	2	3	4	5	6	7	8																
1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5																

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ITEM NO	DESCRIPTION		FROM			TO			PRECUT LENGTH
	AWG	COLOR	PCINT	CONNECTION	TERM	POINT	CONNECTION	TERM	
3	14	BRN	1	PI-1	2	16	P3-2	2	22.25 ± 0.01IN
↑	↑	↑	2	PI-2	↑	17	P3-3	↑	22.25
			3	PI-3		18	P3-4		22.25
↓	↓	↓	4	PI-4		25	P2-2		15.25
3	14	BRN	5	PI-5		26	P2-4		15.25
5	14	BLU	6	PI-6		22	P3-13		22.25
6	18	↑	7	PI-7		31	P2-14		15.25
6	18					23	P3-14		22.25
5	14		8	PI-8		24	P3-15		22.25
5	14		9	PI-9		30	P2-13		15.25
5	14		10	PI-10		32	P2-15		15.25
6	18	↓	11	PI-11		28	P2-11		15.25
6	18	BLU				20	P3-11		22.25
4	14	WHT	12	PI-12		21	P3-12		22.25
4	14	WHT	13	PI-13		29	P2-12		15.25
3	14	BRN	14	PI-14	↓	19	P3-5	↓	22.25
3	14	BRN	15	PI-15	2	27	P2-5	2	15.25 ± 0.01IN

NOTES:

1. ALL 22.25 INCH WIRES ARE TO BE ROUTED THROUGH TUBING (BOTTOM SLEEVE, ITEM 7) PRIOR TO ASSY TO CONN P1. REMAINING WIRES ARE TO BE ROUTED LIKEWISE TO CONN. P2 THROUGH TOP SLEEVE.
2. CABLE TIES BUNDLE TOP & BOTTOM SLEEVE.
3. MARK ITEM 9 "CONTROLLER PLUG" AND LOCATE APPROX 2 INCHES FROM P1.
4. APPLY WIRE MARKERS TO EACH WIRE AS NUMBERED.

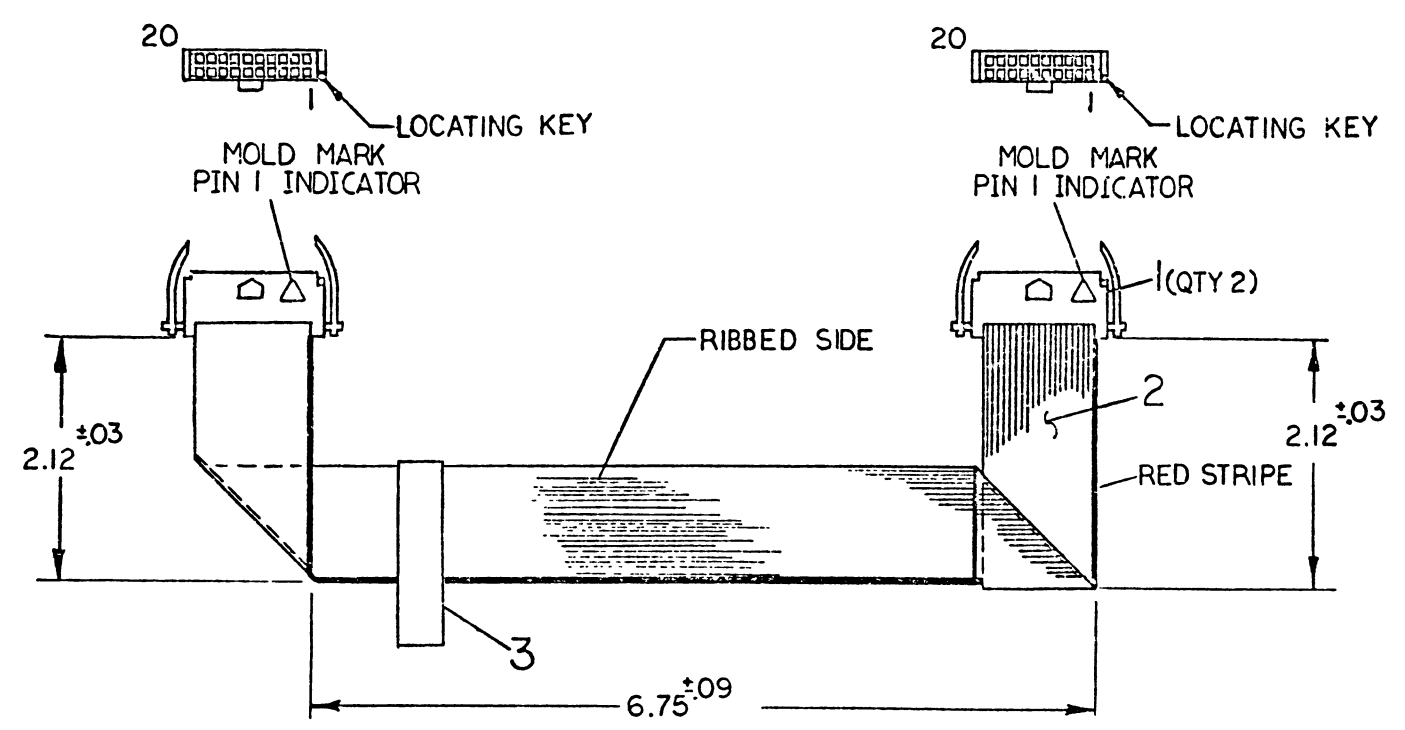


CAUTION: OFF SHEET PARTS LIST
SEE B-PL-7016153-O-C

	THIRD ANGLE PROJECTION		DRN B. BLODET		DATE 12/FEB/80	TITLE <div style="border: 1px solid black; padding: 5px; display: inline-block;">digital</div>
	DO NOT SCALE DRAWING		CHK'D K. KNOWLES		DATE 12/FEB/80	
	REMOVE BURRS AND BREAK SHARP CORNERS		DES. ENG J.B. DAVIS JR.		DATE 12/FEB/80	
	MATERIAL SEE PARTS LIST		RESP. ENG R. MARTEL		DATE 12/FEB/80	
FINISH		MFG. ENG C. BESSETT		DATE 12/FEB/80	DOCUMENT NUMBER SIZE CODE NUMBER REV D IA 7C16153-C-0 *	
		NEXT HIGHER DOC E-UA-7016707-0-C				

DIGITAL EQUIPMENT CORPORATION PARTS LIST				QUANTITY / VARIATION												NOTES:			
MADE BY B. Blodgett DATE 12/FEB/80		CHECKED J SULLIVAN DATE 12/FEB/80		SECTION + +															
ENG R MARTEL DATE 12/FEB/80		PROD C BESSETT DATE 12/FEB/80		ISSUED SECTION + +															
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	7016158-00	SYMBOL													REF DESIGNATION	
1	A-DC-7409872-0-0	1212167-05	CONN. UNIV HOUS 15 PIN	3	□														
2		1212170-00	SOCKET, UNIV 14-20 AWG	32															
3		9107370-11	WIRE, 14 AWG STRD (BRN)	A/R															
4		9107370-99	WIRE, 14 AWG STRD (WHT)	A/R															
5		9107370-66	WIRE, 14 AWG STRD (BLU)	A/R															
6		9107360-66	WIRE, 18AWG STRD (BLU)	A/R															
7		9107246-00	TUBING, .50" EXTRUDED (BLK)	A/R															
8		9007031-00	CABLE TIE	5	X														
9		3616073-00	LABEL, CABLE IDENT.	2															
10		7409872-02	POWER HARNESS, DECAL	1															
11		9008356-01	MARKERS, WIRE #1-#48	1															
E.C.O. NO.																			
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					SHEET 1 OF 1		INSERTION PARTS LIST DATA BASE REV												

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CAUTION: SEE OFF SHEET PARTS LIST
K-PL-7016513-C-DBP, (Z4477D.PLS).

4	RETAINER CLIP	1217779-03	4
1	LABEL, CABLE IDENT.	3016073-00	3
12.5	20 COND RIBBON CABLE	9107238-08	2
2	20 PIN CONN KIT	1217779-C3	1

REV.	CHANCE NO.	REV.
A	17016513-TW001	
B	17016513-TW002	
C	17016513-TW003	
D	17016513-TW004	

THIRD ANGLE PROJECTION		QUANTITY & VARIATION	
REMOVE CURRS AND BREAK SHARP CORNERS		DO NOT SCALE DWG	
MATERIAL SEE PARTS LIST		FINISH	
DRN. J.F.S. 1/11/77		CHK'D J.F.S. 1/11/77	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CLASS OF ACCURACY (CHECK ONE)	
ANGLES 30° 30'		CLASS OF ACCURACY (CHECK ONE)	
SURFACE QUALITY IN		CLASS OF ACCURACY (CHECK ONE)	
MICROINCHES		CLASS OF ACCURACY (CHECK ONE)	
PREFERRED		CLASS OF ACCURACY (CHECK ONE)	
FIRST USED ON 11/750		TITLE CONTROL CABLE ASSY	
SIZE C		CODE 1A	
NUMBER 7016513-C-C		REV. D	

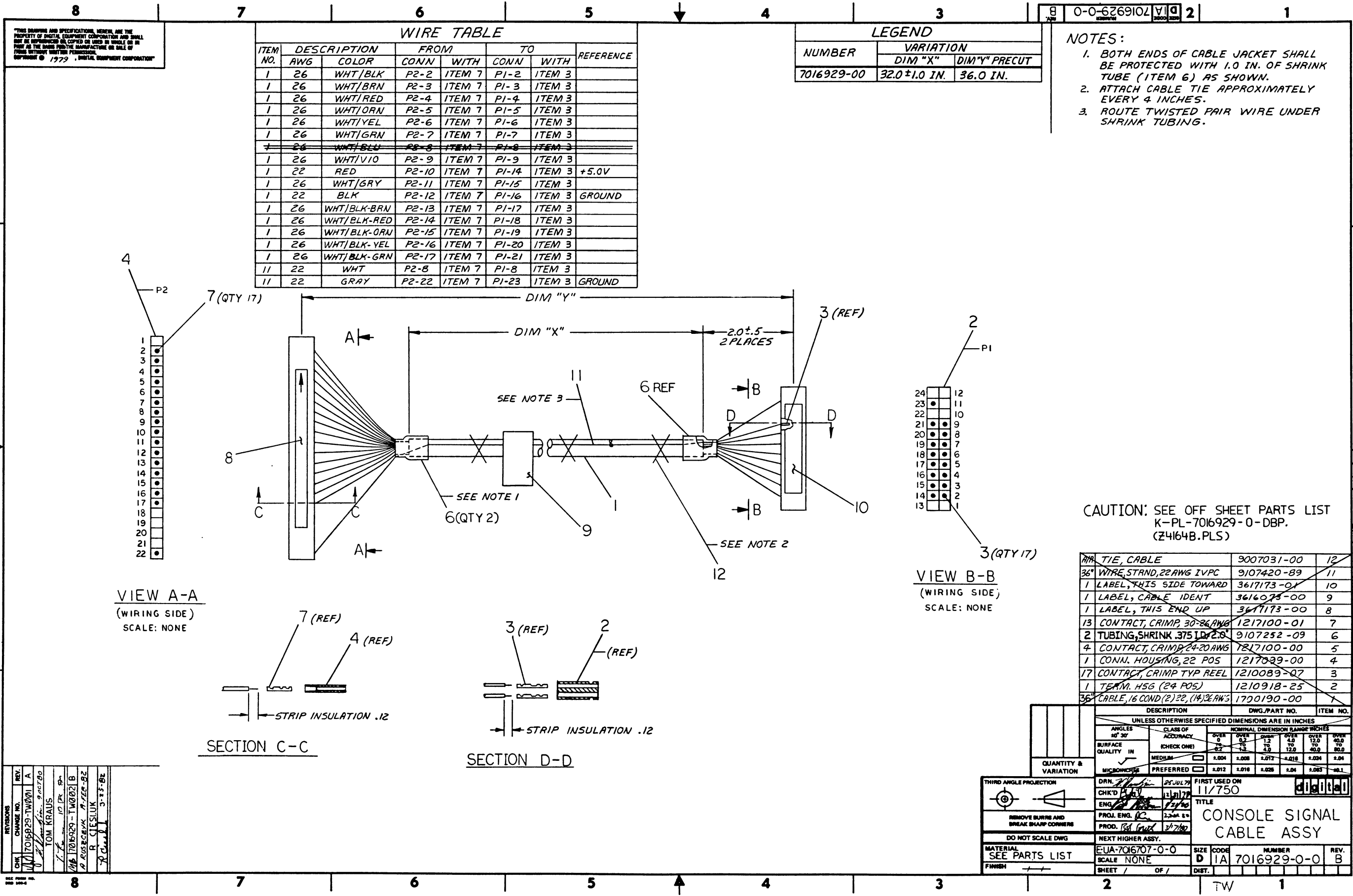
SHEET A1 OF A1

QUANTITY PER VARIATION
00

CONN, IDC RETAINER CLIP
CABLE, RIBBON BOND 20COND 28AWG
LABEL, ID W/COPY VERTICAL
*** THIS ITEM IS NOT USED ***

A/R 2
1
-

REVISION HISTORY			BASIC PART NO: 7016513		DRN: A.RUSZCZYK		DATE: 29-MAY-82		D I G I T A L	
ENG	ECO NUMBER	REV	SECTION A OF A		CHK'D: T.MCCULLOUGH		DATE: 29-MAY-82		TITLE PARTS LIST	
---	INITIAL	D	SECTION. VARIATION INDEX		[A] 00		CONTROL CABLE ASSY			
			[B]		DES.ENG.: K.KNOWLES		DATE: 29-MAY-82			
			[C]						DOCUMENT NUMBER	
			[D]		RESP.ENG.: K.KNOWLES		DATE: 29-MAY-82		SIZE CODE NUMBER REV	
			[E]		MFG.ENG.: J.WOERNER		DATE: 29-MAY-82		K	PL 7016513-0-DBP D
			[F]		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME: EDIT #	
					C-IA-7016513-0-0		E-UA-7016707-0-0		Z44770.PLS 2	
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WIRE TABLE						
ITEM NO.	DESCRIPTION		FROM		TO	
	AWG	COLOR	CONN	WITH	CONN	WITH
1	26	WHT/BLK	P2-2	ITEM 7	PI-2	ITEM 3
1	26	WHT/BRN	P2-3	ITEM 7	PI-3	ITEM 3
1	26	WHT/RED	P2-4	ITEM 7	PI-4	ITEM 3
1	26	WHT/ORN	P2-5	ITEM 7	PI-5	ITEM 3
1	26	WHT/YEL	P2-6	ITEM 7	PI-6	ITEM 3
1	26	WHT/GRN	P2-7	ITEM 7	PI-7	ITEM 3
1	26	WHT/BLU	P2-8	ITEM 7	PI-8	ITEM 3
1	26	WHT/VIO	P2-9	ITEM 7	PI-9	ITEM 3
1	22	RED	P2-10	ITEM 7	PI-14	ITEM 3
1	26	WHT/GRY	P2-11	ITEM 7	PI-15	ITEM 3
1	22	BLK	P2-12	ITEM 7	PI-16	ITEM 3
1	26	WHT/BLK-BRN	P2-13	ITEM 7	PI-17	ITEM 3
1	26	WHT/BLK-RED	P2-14	ITEM 7	PI-18	ITEM 3
1	26	WHT/BLK-ORN	P2-15	ITEM 7	PI-19	ITEM 3
1	26	WHT/BLK-YEL	P2-16	ITEM 7	PI-20	ITEM 3
1	26	WHT/BLK-GRN	P2-17	ITEM 7	PI-21	ITEM 3
11	22	WHT	P2-8	ITEM 7	PI-8	ITEM 3
11	22	GRAY	P2-22	ITEM 7	PI-23	ITEM 3
						GROUND

LEGEND		
NUMBER	VARIATION	
	DIM "X"	DIM "Y" PRECUT
7016929-00	32.0±1.0 IN.	36.0 IN.

- NOTES:
- BOTH ENDS OF CABLE JACKET SHALL BE PROTECTED WITH 1.0 IN. OF SHRINK TUBE (ITEM 6) AS SHOWN.
 - ATTACH CABLE TIE APPROXIMATELY EVERY 4 INCHES.
 - ROUTE TWISTED PAIR WIRE UNDER SHRINK TUBING.

VIEW A-A
(WIRING SIDE)
SCALE: NONE

VIEW B-B
(WIRING SIDE)
SCALE: NONE

SECTION C-C

SECTION D-D

CAUTION: SEE OFF SHEET PARTS LIST
K-PL-7016929-0-DBP.
(Z4164B.PLS)

ITEM	TIE, CABLE	9007031-00	12
36	WIRE STAND, 22AWG IVPC	9107420-89	11
1	LABEL, THIS SIDE TOWARD	3617173-01	10
1	LABEL, CABLE IDENT	3616073-00	9
1	LABEL, THIS END UP	3617173-00	8
13	CONTACT, CRIMP, 30-26AWG	1217100-01	7
2	TUBING, SHRINK .375 ID, 2.0	9107252-09	6
4	CONTACT, CRIMP, 24-20AWG	7817100-00	5
1	CONN. HOUSING, 22 POS	1217039-00	4
17	CONTACT, CRIMP TYP REEL	1210089-07	3
1	TERM. HSG (24 POS)	1210918-25	2
36	CABLE, 16 COND (2) 22, (14) 26AWG	1720190-00	1

DESCRIPTION		DWG./PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
ANGLES 30° 30'	CLASS OF ACCURACY	NOMINAL DIMENSION RANGE INCHES	
SURFACE QUALITY	(CHECK ONE)	OVER 0	OVER 12.0
IN	MEDIUM	0.004	0.004
MICROFINISH	PREFERRED	0.012	0.004
THIRD ANGLE PROJECTION		0.012	0.004
REMOVE BURS AND BREAK SHARP CORNERS		0.012	0.004
DO NOT SCALE DWG		0.012	0.004
MATERIAL SEE PARTS LIST		0.012	0.004
FINISH		0.012	0.004

DRN. 25 JUL 75	FIRST USED ON 11/750
CHK'D 11/75	
ENG. 12/75	
PROJ. ENG. 12/75	
PROD. 12/75	
NEXT HIGHER ASSY.	
EUA-7016707-0-0	
SCALE NONE	
SHEET 1 OF 1	

SIZE	CODE	NUMBER	REV.
D	1A	7016929-0-0	B
DIST.			

CONSULE SIGNAL
CABLE ASSY

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION 00
1	1	BLANK	1700190-00	CABLE, 16 COND. 22AWG(2) 26AWG(1	36
2	2		1210918-25	CONN,PTS 24POS(2X12).100CC HSG	1
3	3		1210089-07	CONN SOCKET,CRIMP TY	17
4	4		1217099-00	CONN,PTS 22POS(1X22).100CC HSG	1
5	5			*** THIS ITEM IS NOT USED ***	-
6	6		9107252-09	TUBING,SHRINK 3/8 DIA.EXP UL	2
7	7		1217100-02	CONTACT,SNAP-IN,26-22AWG	17
8	8		3617173-00	LABEL,"THIS END UP" FOR 11/750	1
9	9		3616773-00	LABEL,ID W/COPY VERTICAL	1
10	10		3617173-01	LABEL,"THIS SIDE TOWARD OPERATOR	1
11	11		9107420-89	WIRE,STRND,22AWG,IPVC (UL1429) T	36
12	12		9007031-00	TIE,CABLE BUNDL.DIA 0- 3/4"=101	A/R


13 NOTE: ITEM NUMBERS 1 AND 11 ARE IN INCHES.


REVISION HISTORY			BASIC PART NO: 7016929		DRN:	A. RUSZCZYK		DATE:	19-FEB-82		D I G I T A L			
ENG	ECO NUMBER	REV	SECTION A OF A		CHK'D:	T. MCCULLOUGH		DATE:	19-FEB-82		TITLE PARTS LIST			
	INITIAL	B	SECTION. VARIATION INDEX								CONSOLE SIGNAL CABLE ASSY			
			[A] 00											
			[B]		DES.ENG.:	R. CIESLUK		DATE:	19-FEB-82					
			[C]								DOCUMENT NUMBER			
			[D]		RESP.ENG.:	R. CIESLUK		DATE:	19-FEB-82		SIZE	CODE	NUMBER	REV
			[E]		MFG.ENG.:	J. WOERNER		DATE:	19-FEB-82		K	PL	7016929-0-DBP	B
			[F]		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:				FILE NAME:		EDIT #	
					D-IA-7016929-0-0		E-UA-7016707-0-0				Z4164B.PLS		2	
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WIRE TABLE									PRECUT LENGTH
ITEM NO	DESCRIPTION		FROM			TO			
	AWG	COLOR	PCINT	CONNECTION	TERM	POINT	CONNECTION	TERM	
5	18	RED	2	PI-2	2	4	_____	3	12.0 ±1.0 IN
6	18	BLK	1	PI-1	2	3	_____	3	15.0 ±1.0 IN

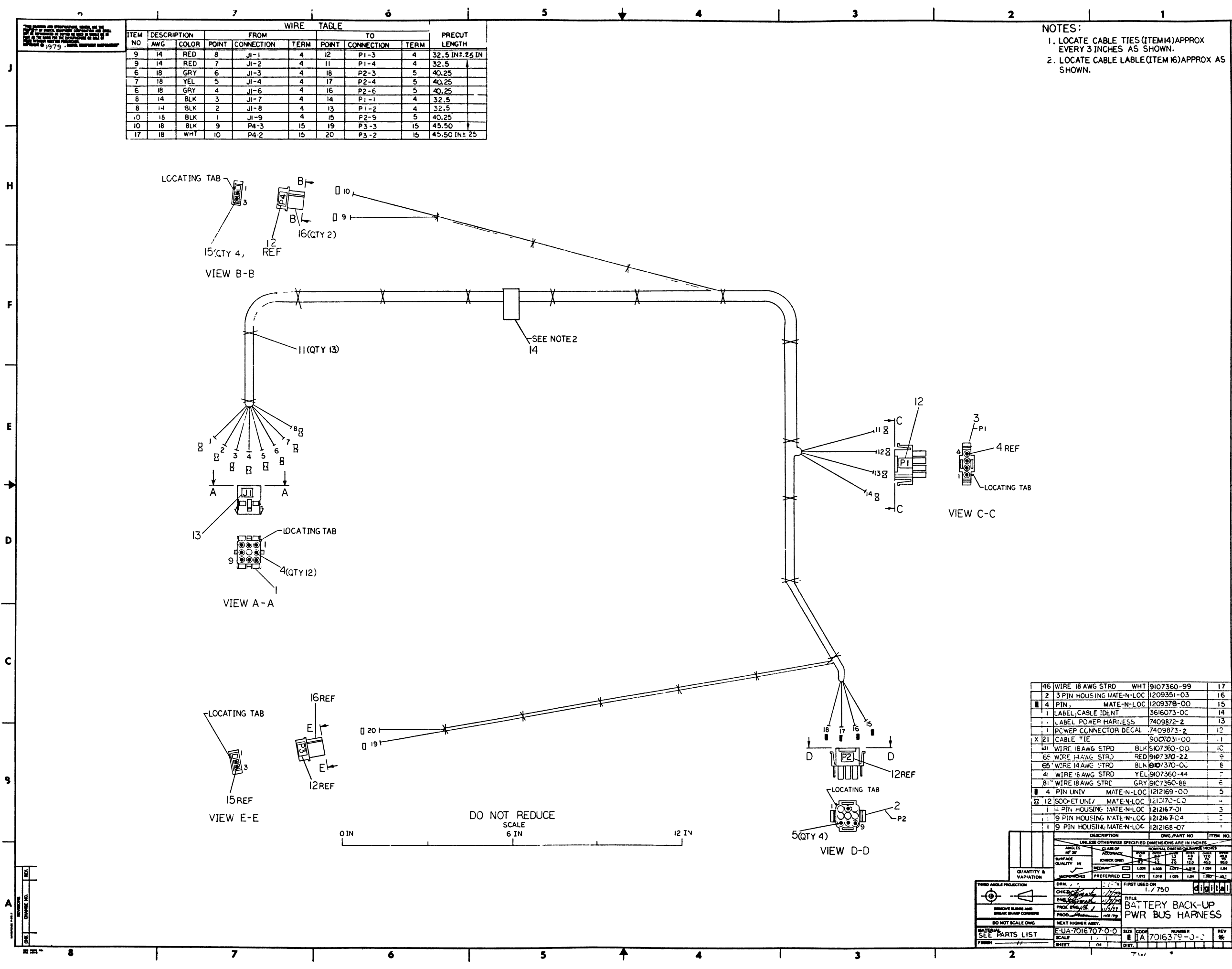


	1	TABLE, CABLE IDENT.	3616073-00	8
	1	DECAL, POWER	7409872-00	7
20.5'		WIRE 18 AWG STRD BLK	9107360-00	6
17.25'		WIRE 18 AWG STRD RED	9107360-22	5
X	5	CABLE TIE	90C7031-20	4
△	2	RING TERM #6 RED	9007929-C0	3
8	2	SOCKET UNIV MATE-N-LOK	1212170-03	2
	1	2 PIN UI 1/7 HSG MATE-N-LOK	1212167-02	1

		SYMBOL	DESCRIPTION		DWG./PART NO.		ITEM NO.			
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES							
			CLASS OF SURFACE (CHECK ONE)		NOMINAL DIMENSION RANGE INCHES					
ANGLES 20° 30'					OVER 0.2	0.2 1.2	1.2 4.0	4.0 12.0	12.0 40.0	40.0 80.0
SURFACE QUALITY IN			MEDIUM		0.004	0.008	0.010	0.016	0.024	0.04
			PREFERRED		0.012	0.016	0.025	0.04	0.063	0.1
MICROINCHES										
QUANTITY & VARIATION										

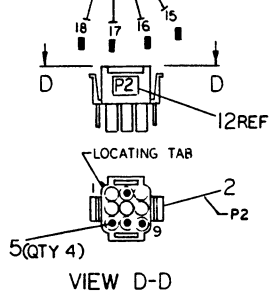
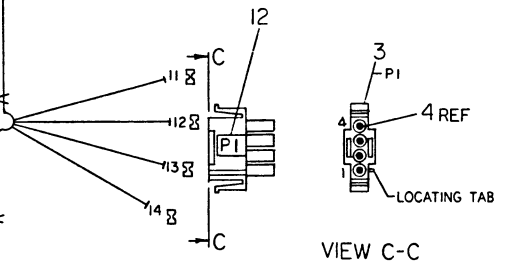
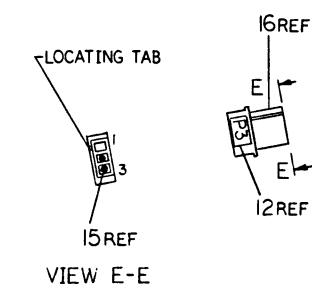
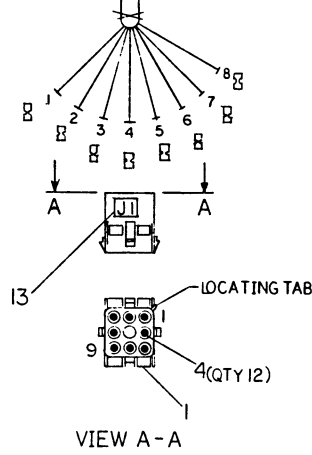
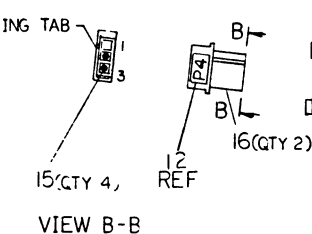
THIRD ANGLE PROJECTION		DRN.		FIRST USED ON		digital	
		CHK'D		11/750			
REMOVE BURRS AND BREAK SHARP CORNERS		ENG. <i>W. H. H. 6/23/74</i>		TITLE			
DO NOT SCALE DWG		PROJ. ENG. <i>11/750 6/26/74</i>		REMOTE 2.5 SENSE			
		PROD. <i>D.R. 6/27/74</i>		CABLE ASSY			
MATERIAL		NEXT HIGHER ASSY.		SIZE		REV.	
SEE PARTS LIST		E-UL-7016707-0-0		CODE		NUMBER	
FINISH		SCALE 1/1		DIA		7016516-0-0	
		SHEET		DIST			
		OF					

REVISIONS		
CHK	CHANGE NO.	REV.
✓	7016157 1W001	A
J.D. 11-1-12 2nd 12		
J DAVIS		
11-1-12 12-1-12		
CHK	CHANGE NO.	REV.
✓	7016516 1W002	B
J.D. 11-1-12 2nd 12		
K. KNOWLES		
11-1-12 12-1-12		



ITEM NO	WIRE TABLE								PRECUT LENGTH
	AWG	COLOR	POINT	CONNECTION	TERM	POINT	CONNECTION	TERM	
9	14	RED	8	J1-1	4	12	P1-3	4	32.5 IN ± .25 IN
9	14	RED	7	J1-2	4	11	P1-4	4	32.5
6	18	GRY	6	J1-3	4	18	P2-3	5	40.25
7	18	YEL	5	J1-4	4	17	P2-4	5	40.25
6	18	GRY	4	J1-6	4	16	P2-6	5	40.25
8	14	BLK	3	J1-7	4	14	P1-1	4	32.5
8	14	BLK	2	J1-8	4	13	P1-2	4	32.5
10	16	BLK	1	J1-9	4	15	P2-9	5	40.25
10	18	BLK	9	P4-3	15	19	P3-3	15	45.50
17	18	WHT	10	P4-2	15	20	P3-2	15	45.50 IN ± .25

- NOTES:
1. LOCATE CABLE TIES (ITEM 14) APPROX EVERY 3 INCHES AS SHOWN.
 2. LOCATE CABLE LABEL (ITEM 16) APPROX AS SHOWN.



46	WIRE 18 AWG STRD	WHT	9107360-99	17
2	3 PIN HOUSING MATE-N-LOC		1209351-03	16
4	PIN, MATE-N-LOC		1209378-00	15
1	LABEL, CABLE IDENT		3616073-00	14
1	LABEL, POWER HARNESS		7409872-00	13
1	PCWEP CONNECTOR DECAL		7409873-02	12
X 21	CABLE TIE		9007031-00	11
41	WIRE 18 AWG STRD	BLK	9107360-00	10
65	WIRE 14 AWG STRD	RED	9107370-22	9
65	WIRE 14 AWG STRD	BLK	9107370-00	8
41	WIRE 18 AWG STRD	YEL	9107360-44	7
81	WIRE 18 AWG STRD	GRY	9107360-86	6
4	PIN UNIV, MATE-N-LOC		1212169-00	5
12	SOCKET UNIV, MATE-N-LOC		1212170-00	4
1	3 PIN HOUSING, MATE-N-LOC		1212167-01	3
1	9 PIN HOUSING, MATE-N-LOC		1212167-04	2
1	9 PIN HOUSING, MATE-N-LOC		1212168-07	1

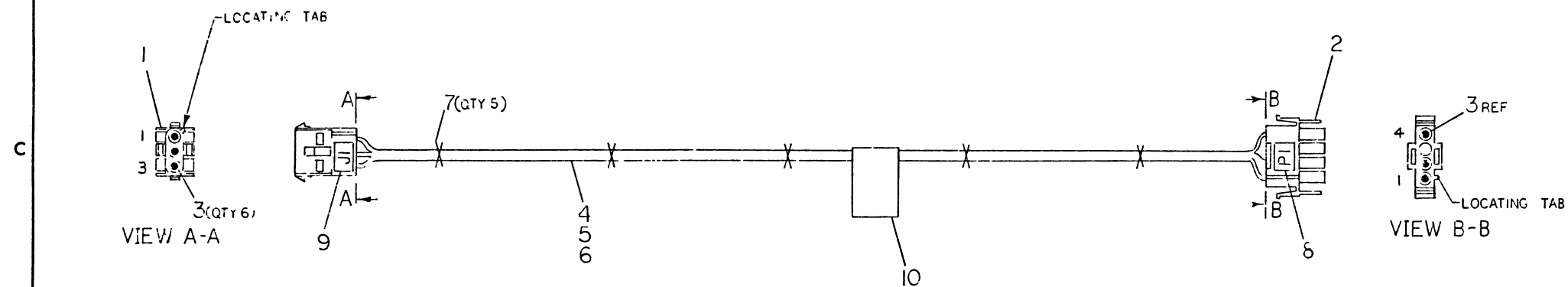
QUANTITY & VARIATION		DESCRIPTION		DWG. PART NO.		ITEM NO.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CLAMP OF APPROXIMATE		NOMINAL DIMENSIONS IN INCHES			
SURFACE QUALITY		FINISH		FINISH			
DO NOT SCALE DIMS		DO NOT SCALE DIMS		DO NOT SCALE DIMS			
MATERIAL		E-0A-7016707-0-0		SIZE CODE		NUMBER	
SCALE		1/1		SCALE		1/1	
FINISH		1/1		FINISH		1/1	
SHEET		1/1		SHEET		1/1	

DATE: 1/1/75
BY: [Signature]
CHECKED: [Signature]
ENGINEER: [Signature]
PROJ. ENG. [Signature]
PROD. [Signature]



TITLE: BATTERY BACK-UP PWR BUS HARNESS

REV: 1/1

A		0-0-826902		A		D		6	
WIRE TABLE									
ITEM DESCRIPTION			FROM		TO		FRECU		
NO	A W G	COLOR	CONN	WITH	CONN	WITH	LENGTH		
4	18	BLK	J1-1	ITEM 3	PI-1	ITEM 3	5.0" ± 3		
5	19	WHT	J1-2	ITEM 3	PI-2	ITEM 3	15.0" ± 3		
6	18	RED	J1-3	ITEM 3	PI-4	ITEM 3	5.0" ± 3		

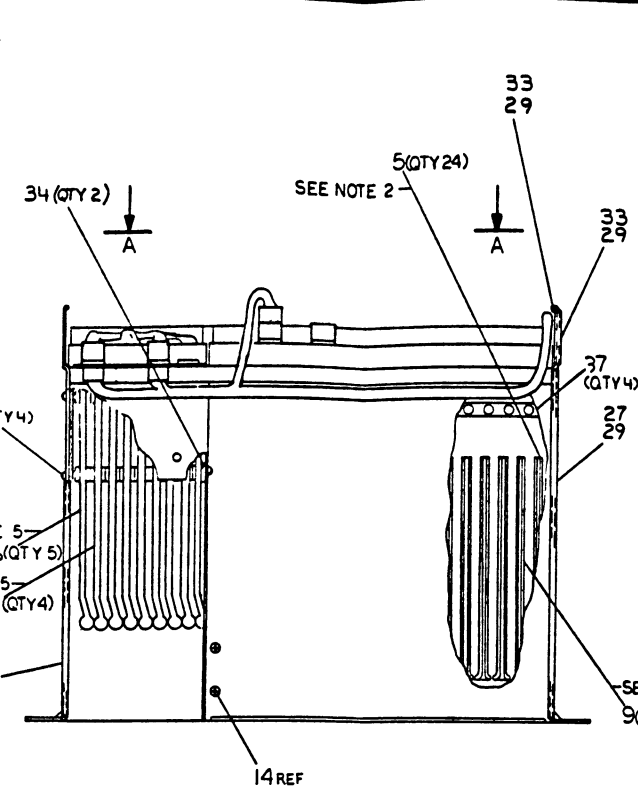
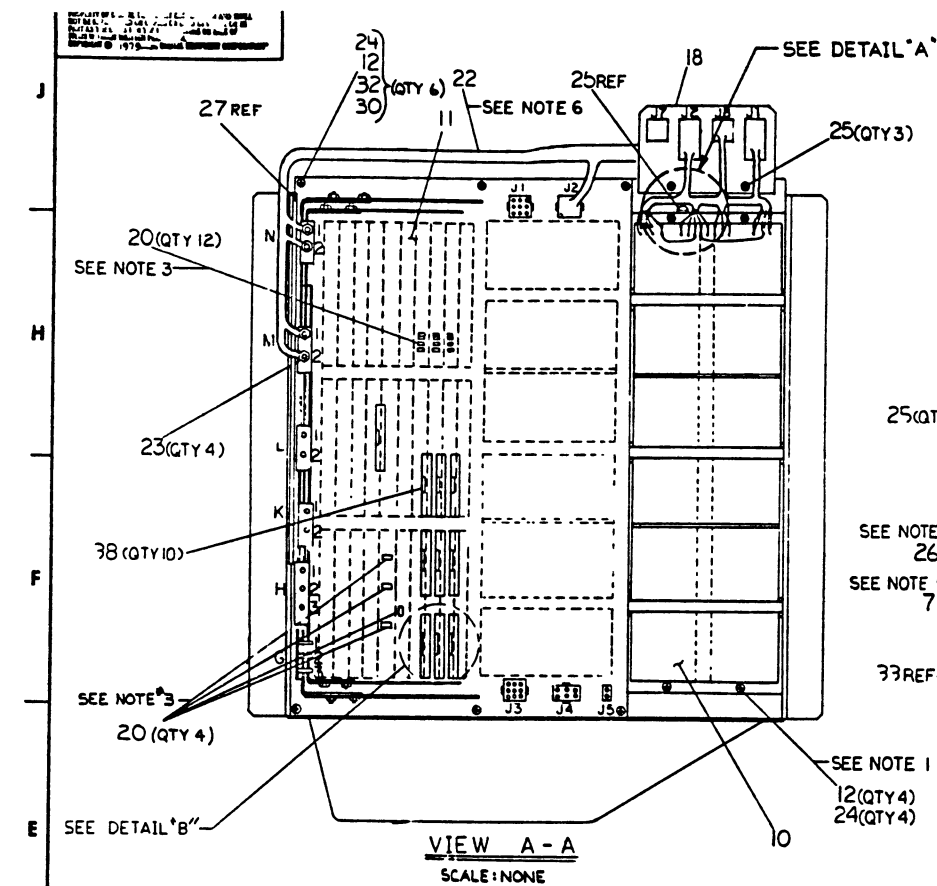


CAUTION: OFF SHEET PARTS LIST
SEE B-PL-7016928-O-O.

		DESCRIPTION		DRAWING NO.		PART NO.		ITEM NO.	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND THE FOLLOWING TOLERANCES APPLY (PER DEC STD 114)							
		INCHES TOLERANCES X ± .1 XX ± .02 XXX ± .006	ANGLES TV 36° SURFACE QUALITY  MICROINCHES	APPLICABLE DIMENSION RANGE (CHECK ONE) <input type="checkbox"/> 0 TO 1 <input type="checkbox"/> 1 TO 2 <input type="checkbox"/> 2 TO 3 <input type="checkbox"/> 3 TO 4 <input type="checkbox"/> 4 TO 5 <input type="checkbox"/> 5 TO 6 <input type="checkbox"/> 6 TO 8 <input type="checkbox"/> 8 TO 10 <input type="checkbox"/> 10 TO 12 <input type="checkbox"/> 12 TO 16 <input type="checkbox"/> 16 TO 20 <input type="checkbox"/> 20 TO 24 <input type="checkbox"/> 24 TO 30 <input type="checkbox"/> 30 TO 36 <input type="checkbox"/> 36 TO 48 <input type="checkbox"/> 48 TO 60 <input type="checkbox"/> 60 TO 72 <input type="checkbox"/> 72 TO 96 <input type="checkbox"/> 96 TO 120 <input type="checkbox"/> 120 TO 144 <input type="checkbox"/> 144 TO 180 <input type="checkbox"/> 180 TO 240 <input type="checkbox"/> 240 TO 300 <input type="checkbox"/> 300 TO 360 <input type="checkbox"/> 360 TO 480 <input type="checkbox"/> 480 TO 600 <input type="checkbox"/> 600 TO 720 <input type="checkbox"/> 720 TO 960 <input type="checkbox"/> 960 TO 1200 <input type="checkbox"/> 1200 TO 1440 <input type="checkbox"/> 1440 TO 1800 <input type="checkbox"/> 1800 TO 2400 <input type="checkbox"/> 2400 TO 3000 <input type="checkbox"/> 3000 TO 3600 <input type="checkbox"/> 3600 TO 4800 <input type="checkbox"/> 4800 TO 6000 <input type="checkbox"/> 6000 TO 7200 <input type="checkbox"/> 7200 TO 9600 <input type="checkbox"/> 9600 TO 12000 <input type="checkbox"/> 12000 TO 14400 <input type="checkbox"/> 14400 TO 18000 <input type="checkbox"/> 18000 TO 24000 <input type="checkbox"/> 24000 TO 30000 <input type="checkbox"/> 30000 TO 36000 <input type="checkbox"/> 36000 TO 48000 <input type="checkbox"/> 48000 TO 60000 <input type="checkbox"/> 60000 TO 72000 <input type="checkbox"/> 72000 TO 96000 <input type="checkbox"/> 96000 TO 120000 <input type="checkbox"/> 120000 TO 144000 <input type="checkbox"/> 144000 TO 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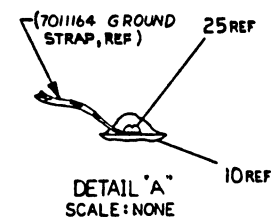
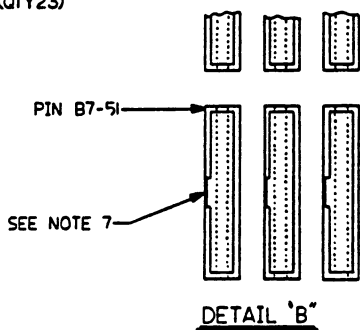
DIGITAL EQUIPMENT CORPORATION PARTS LIST				QUANTITY / VARIATION												NOTES:			
MADE BY A. MOWRY DATE 12/FEB/80		CHECKED K. KNOWLES DATE 12/FEB/80		SECTION //															
ENG R. MARTEL DATE 12/FEB/80		PROD J.P. WAERNER DATE 12/FEB/80		ISSUED SECTION //															
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	7016928-00													REF DESIGNATION		
1	A-DC-7409872-0-0 A-DC-7409873-0-0	1212168-00	3 PIN CONNECTOR MATE-N-LOK	1	X														
2		1212167-01	4 PIN CONNECTOR MATE-N-LOK	1															
3		1212169-00	PIN UNIVERSAL MATE-N-LOK	6															
4		9107360-00	WIRE 18 AWG STRND IPVC UL1429 BLK	A/R															
5		9107360-99	WIRE 18 AWG STRND IPVC UL1429 WHT	A/R															
6		9107360-22	WIRE 18 AWG STRND IPVC UL1429 RED	A/R															
7		9007031-00	TIE WRAP	5															
8		7409872-02	DECAL, POWER HARNESS	1															
9		7409873-02	DECAL, POWER CONNECTOR	1															
10		3616073-00	LABEL, CABLE IDENT	1															
E.C.O. NO.																			
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								SHEET 1 OF 1				INSERTION PARTS LIST DATA BASE REV							

TW



WIRING TABLE				
ITEM NO	DESCRIPTION	FROM	TO	REMARKS
20	JUMPER	C6-47	C6-49	BAUD RATE 300
		A7-67	A7-68	BUS GRANT
		A7-69	A7-70	
		A7-73	A7-74	
		A7-77	A7-78	
		A8-67	A8-68	
		A8-69	A8-70	
		A8-73	A8-74	
		A8-77	A8-78	
		A9-67	A9-68	
		A9-69	A9-70	
		A9-73	A9-74	
20	JUMPER	A9-77	A9-78	BUS GRANT
20	JUMPER	C5-23	C5-24	SPARE
20	JUMPER	C5-43	C5-44	SPARE
20	JUMPER	C5-71	C5-72	SPARE
22	PWR HARNESS	J9	J2	
		J9	M2	BLK
		J9	N1	RED
		J7	J2	
		J7	M1	BLK
		J7	N2	RED
22	PWR HARNESS	J7	N2	RED
38	SHROUD	B7-51	B7-94	
38	SHROUD	B8-51	B8-94	
38	SHROUD	B9-51	B9-94	
		C7-01	C7-44	
		C8-01	C8-44	
		C9-01	C9-44	
		C7-51	C7-94	
		C8-51	C8-94	
		C9-51	C9-94	
38	SHROUD	B4-17	B4-60	

- NOTES:
1. FOR TORQUE SPECIFICATION SEE A-SP-7665328-0-0.
 2. POSITION #1 TO BE ITEM 5 THEN ALTERNATE POSITIONS WITH ITEM 9 TYPICAL.
 3. LOCATE JUMPER (ITEM 20) PER WIRING TABLE.
 4. LOCATE DECALS (ITEM 19) APPROX AS SHOWN.
 5. POSITION CARD GUIDE (ITEM 26) AS SHOWN THEN ALTERNATE POSITIONS WITH ITEM 7 TYPICAL.
 6. CONNECT PER WIRING TABLE.
 7. ORIENTATE KEYED SIDE OF SHROUD AS SHOWN.



FOR PARTS LIST REFER TO K-PL-7016708-0-DBP (Z0695A, PL 5)

REV	DESCRIPTION	DATE
1	INITIAL DESIGN	11/75
2	REVISION	11/75
3	REVISION	11/75
4	REVISION	11/75
5	REVISION	11/75
6	REVISION	11/75
7	REVISION	11/75
8	REVISION	11/75

DESCRIPTION		DRAWING NO.		ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				
QUANTITY	DESCRIPTION	DATE	BY	CHKD
1	11/75	11/75	11/75	11/75
TITLE		11/75		
CARD CAGE ASSY		11/75		
FOR PARTS LIST REFER TO K-PL-7016708-0-DBP (Z0695A, PL 5)		11/75		
SCALE		11/75		
SHEET		11/75		

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION 00
1	1	E-MD-7421593-0-0	7421593-00	PLATE, SIDE, LH, CARD CAGE	1
2	2	E-MD-7425292-0-0	7425292-00	PAN, BOTTOM, CARD CAGE	1
3	3	E-MD-7421592-0-0	7421592-00	PLATE, SIDE, RH, CARD CAGE	1
4	4	E-MD-7425291-0-0	7425291-00	PAN, TOP, CARD CAGE	1
5	5		1212405-00	CARD GUIDE, NYLON	24
6	6	BLANK		*** THIS ITEM IS NOT USED ***	-
7	7		1215848-00	CARD GUIDE	4
8	8		9009241-00	RIVET, BLIND DOME 0.188DX0.450	14
9	9		1212405-01	CARD GUIDE, NYLON	23
10	10	D-AD-7011164-0-0	7011164-00	BACKPLANE ASSY [DD11-DK]	1
11	11	B-DD-7016486-0-0	7016486-00	BACKPLANE	1
12	12		9008905-01	SCREW, MACH PAN PHIL 8-	10
13	13	C-MD-7423051-0-0	7423051-00	ROD, SUPPORT	2
14	14		9009701-00	SCREW, SEMS PAN PHIL 6-	16
15	15	BLANK		*** THIS ITEM IS NOT USED ***	-
16	16	B-MD-7421576-0-0	7421576-00	SUPPORT CARD GUIDE	2
17	17	D-IA-7016183-0-0	7016183-00	PLENUM ASSY CARD CAGE	1
18	18	D-MD-7426003-0-0	7426003-00	BRACKET, CONNECTOR	1
19	19	A-SP-3617170-0-0	3617170-00	LABEL, MODULE SLOT NUMBERING FOR	1
20	20		1214314-00	CONN, P+S 02SKT(1X02).100CC JUM	16
21	22	D-IA-7016386-0-0	7016386-00	HARNESS, POWER	1
22	23		9006565-00	NUT, HEX EXT TOOTH LCKWSHR 10-32	4
23	24		9008151-00	WASHER, LOCK EXTERNAL STEEL	10
24	25		9009545-00	SCREW, SEMS PAN PHIL 8-	7
25	26		1215848-01	CARD GUIDE	5
26	27		9010299-02	CHANNEL "U" NEOPRENE, BLK 1/8 SLOT	12
27	28		9006659-00	WASHER, FLAT STEEL	12
28	29		9009157-01	ADH, LIQ. RM. TEMP CURING COLORLESS	A/R
29	30		9006708-00	WASHER, FLAT NYLON	6
30	31		9006664-00	WASHER, FLAT SST	4

REVISION HISTORY			BASIC PART NO: 7016708			D I G I T A L							
ENG	ECO NUMBER	REV	SECTION A OF A	DRN:	A. ROCHA	DATE:	02-MAY-80	TITLE			PARTS LIST		
---	INITIAL	*	SECTION VARIATION INDEX	CHK'D:	R.J. RILEY	DATE:	02-MAY-80	CARD CAGE ASSY					
RC	7016708-TW001	A	[A] 00	DES.ENG.:	P. MCMANUS	DATE:	02-MAY-80	DOCUMENT NUMBER					
RC	7016708-TW002	B	[B]	RESP.ENG.:	D. CANE	DATE:	02-MAY-80	SIZE	CODE	NUMBER	REV		
			[C]	MFG.ENG.:	R. SMITH	DATE:	02-MAY-80	K	PL	7016708-0-DBP	B		
			[D]	ASSEMBLY NUMBER:	E-IA-7016708-0-0	TOP DOCUMENT NUMBER:	B-DD-7016708-0-0	FILE NAME:			EDIT #		
			[E]					Z0695B.PLS			8		
			[F]	"THIS DRAWING AND SPECIFICATIONS HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT (C) 1983. DIGITAL EQUIPMENT CORPORATION "									

AUTOMATED BY PRTLST.3N(42)

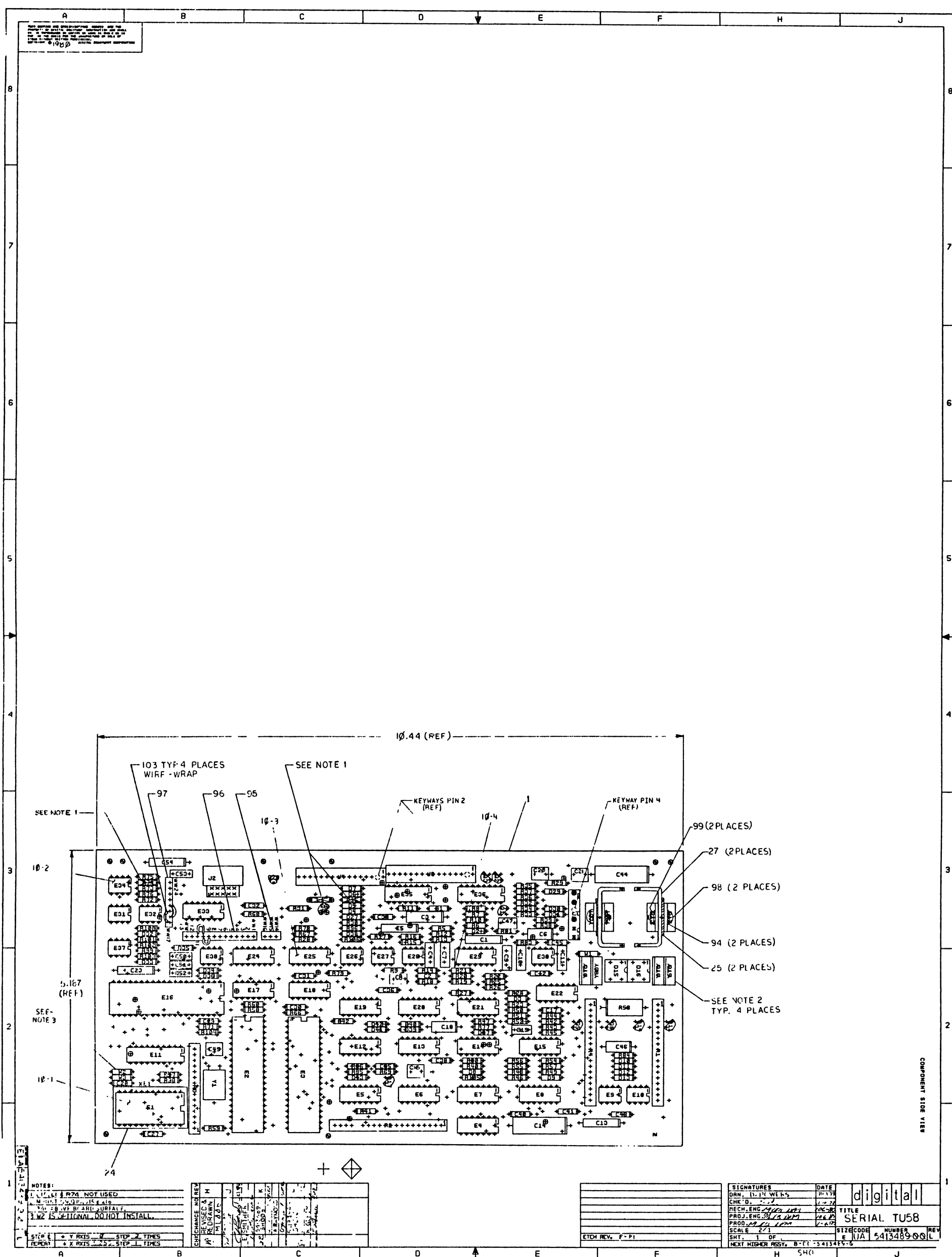
P A R T S L I S T

SHEET A2 OF A2

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION 00
31	32		9006660-00	WASHER,FLAT SST	6
32	33		9010299-00	CHANNEL"U"NEOPRENE,BLK 3/32SLOT	40
33	34		7424247-00	SPACER	2
34	35	BLANK		*** THIS ITEM IS NOT USED ***	-
35	36	BLANK		*** THIS ITEM IS NOT USED ***	-
36	37	D-MD-7424272-0-0	7424272-00	CARD GUIDE	4
37	38		1216821-00	HOUSING,BACKPLANE CONN, .1 X .1	10

38 NOTE: ITEM 27 AND 33 ARE IN INCHES.

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							CARD CAGE ASSY		K	PL	7016708-0-DBP	B



7	0-0-684345	UN	3
---	------------	----	---

1. MANUFACTURING TEST MUST INCLUDE 'BOOT-ON-BREAK' IN THE MANUFACTURING PROCESS. TEST OF THE FEATURE IS ACCOMPLISHED BY CONNECTING PIN WW15 TO PIN WW16 THEN BREAKING THE CONNECTION AND RECONNECTING. IF THE PINS ARE CONNECTED, THE UNIT WILL AUTOBOOT ON "POWER UP" AS WELL.

DOCUMENT NUMBER			
SIZE	CODE	NUMBER	REVISION
E	UA	5413489-0-0	L
SCALE		SHEET 2 OF 2	

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION 00	REFERENCE DESIGNATOR
1	1		5013488-00	TU58 ELECTRONIC SERIAL	1	
2	2		1215816-00	PCB HEADER 15PIN(1X15).100CC STR	2	J3,J4
3	3		1000021-00	220.0 MMF 100V 5%200PPM MICA	1	C10
4	4		1000023-00	*** THIS ITEM IS NOT USED ***	-	
5	5		1010978-36	.1 MFD 50V 10% CER	3	C8,C16,C47
6	6		1000042-00	1000.0 MMF 100V 5%200PPM MICA	2	C9,C7
7	7		1001610-00	.01 MFD 50V +80-20% Z5U CER	17	C2,C17,C27-C33,C35,C36,C38,C40, C41,C42,C43,C45
8	8		1001776-00	1 MFD 35V 10% S.TANT	2	CONT C6,C46
9	9		1002315-00	2000.0 MMF 500V 5%200PPM MICA	1	C12
10	10		1013466-21	3.3 MMF 50V+- .5PF CER	1	C4
11	11		1002431-00	2.2MFD 35V 10% S.TANT	2	C1,C3
12	12		1005306-00	6.8MFD 35V 10% S.TANT	4	C5,C13,C23,C54
13	13		1005334-00	*** THIS ITEM IS NOT USED ***	-	
14	14		1005820-00	22.0 MMF 100V 5%200PPM MICA	1	C11
15	15		1010978-40	.22 MFD 50V 10% CER	1	C19
16	16		1011895-00	.15 MFD 35V 10% S.TANT	1	C18
17	17		1012312-00	*** THIS ITEM IS NOT USED ***	-	
18	18		1100101-00	*** THIS ITEM IS NOT USED ***	-	
19	19		1102808-00	VZ= 5.6 5% 400 MW 1N752A	1	D27
20	20		1105275-00	PIV= 60 IO=300 MA -15NS	25	D1-D13,D31,D33-D43
21	21		1110324-00	LED 1MCD@10MA PIV=3	1	D28
22	22		1115369-00	DIODE ARRY PIV= 100 IO= 1.00A	2	D15,D16
23	23		1213506-04	PCB HEADER 09PIN(2X05).100CC 90D	1	J2
24	24		1212385-04	SKT,IC 24PIN DIP GOLD SOLD	1	XE1
25	25	USED FOR Q7 & Q12	1213071-06	INSULATOR,RUBBER SILICONE	2	
26	26		1213113-01	*** THIS ITEM IS NOT USED ***	-	
27	27		1213418-01	HEAT SINKS, 1.380X1.00	2	
28	28		1300247-00	120.0 .25 W 5.0 % CF	1	R75
29	29		1300274-00	*** THIS ITEM IS NOT USED ***	-	

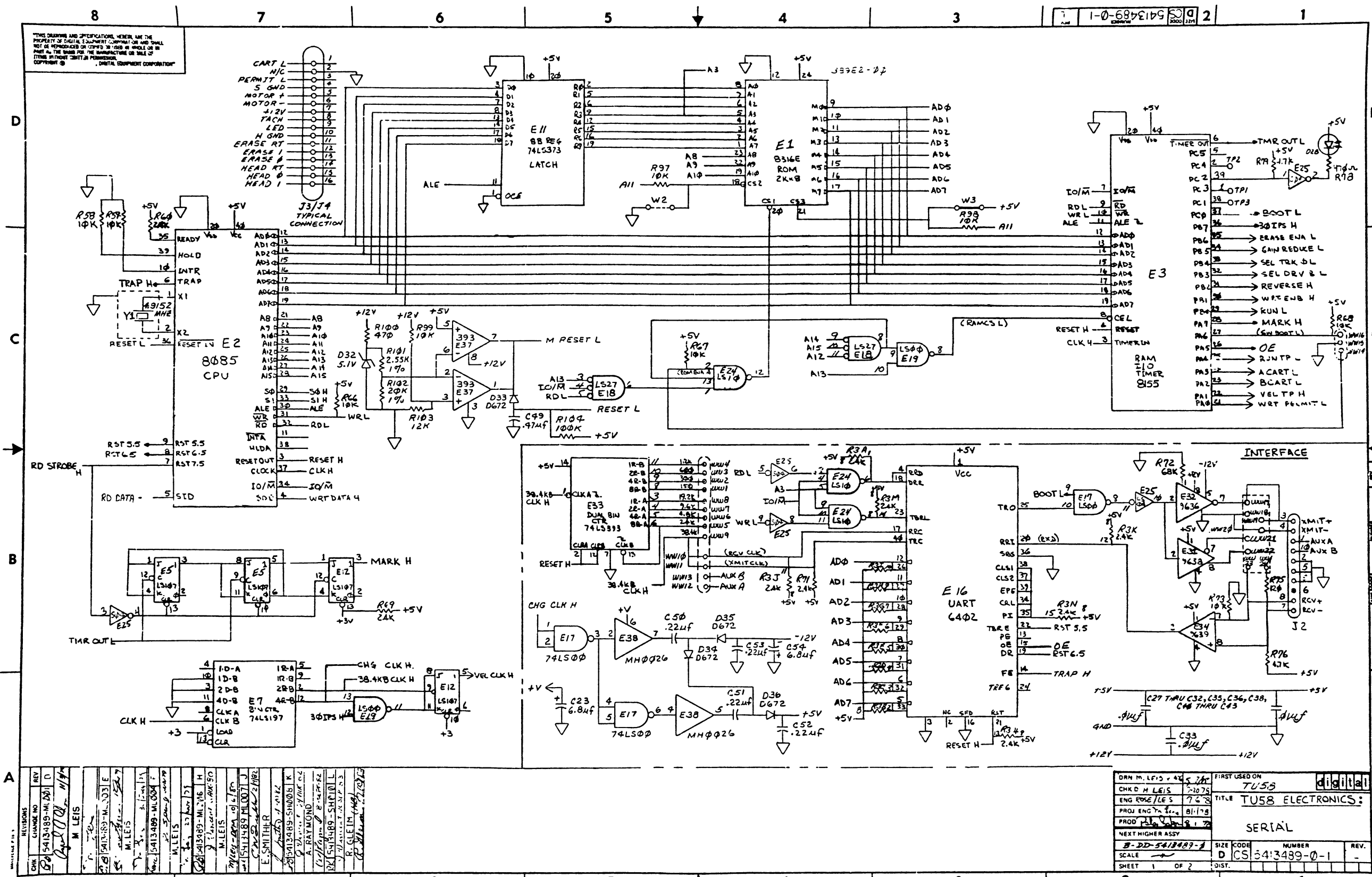
REVISION HISTORY			BASIC PART NO: 5413489			DRN: DAN MUTNANSKY		DATE: 22-MAY-78		D I G I T A L			
ENG	ECO NUMBER	REV	SECTION A OF A		CHK'D: P. BOSSMAN		DATE: 6-JUNE-78		TITLE PARTS LIST				
---	INIT	C	SECTION VARIATION INDEX		DES.ENG: MIKE LEIS		DATE: 22-MAY-78		SERIAL TU58				
PB	5413489-ML001	D	[A] 00		RESP.ENG.: M. LEIS		DATE: 6-JUNE-78		DOCUMENT NUMBER				
M.L	5413489-ML003	E	[B]		MFG.ENG.: P. BARTON		DATE: 6-JUNE-78		SIZE	CODE	NUMBER	REV	
ML	5413489-ML004	F	[C]		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		K	PL	5413489-0-DBP	L	
D.M	5413489-ML006	H	[D]		E-UA-5413489-0-0		TU58		FILE NAME:		EDIT #		
E.S	5413489-ML007	J	[E]						Z0582L.PLS		43		
A.R	5413489-SH008	K	[F]										
R.G	5413489-SH010	L	[H]										
			[J]										
			[K]										
			[L]										
			[M]										
			[N]										
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LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER VARIATION	REFERENCE DESIGNATOR
					00		
30	30		1300316-00	470.0 .25 W 5.0 % CF	5		R5,R55,R100,R78,R84
31	31		1300365-00	1.0 K .25 W 5.0 % CF	2		R10,R18
32	32		1300295-00	*** THIS ITEM IS NOT USED ***	-		
33	33		1300447-00	4.70 K .25 W 5.0 % CF	8		R11,R19,R20,R25,R54,R79,R76,R105
34	34		1300479-00	10.0 K .25 W 5.0 % CF	21		R9,R22,R24,R26,R44,R46,R50,R58,
						CONT	R59,R66,R67,R68,R80,R33,R36,R96,
						CONT	R86,R73,R97-R99
35	35		1301322-00	180.0 .25 W 5.0 % CF	1		R31
36	36		1301327-00	68.0 K .25 W 5.0 % CF	1		R72
37	37		1300432-00	3.0 K .25 W 5.0 % CF	1		R6
38	38		1301969-00	22.0 .25 W 5.0 % CF	1		R29
39	39		1302092-00	220.0 K .25 W 5.0 % CF	1		R51
40	40		1302177-00	47.0 K .25 W 5.0 % CF	2		R14,R23
41	41		1302388-00	2.0 K .25 W 5.0 % CF	5		R27,R28,R34,R37,R85
42	42		1302391-00	20.0 K .25 W 5.0 % CF	1		R83
43	43		1302394-00	30.0 K .25 W 5.0 % CF	2		R52,R106
44	44		1302396-00	150.0 K .25 W 5.0 % CF	2		R8,R81
45	45		1302398-00	470.0 K .25 W 5.0 % CF	3		R7,R45,R57
46	46		1302941-00	14.70 K .25 W 1.0 % RN55D-F10	3		R13,R16,R56
47	47		1303177-00	2.40 K .25 W 5.0 % CF	8		R17,R30,R41,R42,R43,R60,R69,R71
48	48		1303312-00	10.0 K .25 W 1.0 % RN55D-F10	2		R12,R15
49	49		1305324-00	4.99 K .25 W 1.0 % RN55D-F10	4		R38,R39,R47,R49
50	50		1309386-00	5.60 M .25 W 5.0 % CF	1		R40
51	51		1001610-01	*** THIS ITEM IS NOT USED ***	-		
52	52		1311466-00	.20 2.0 W 5.0 % WW	1		R53
53	53		1313596-00	20.0 K .25 W 1.0 % RN55D-F10	2		R77,R102
54	54		1315660-00	R NETWORK 16-10K 1-4.7K 20PIN	1		R2
55	55		1315661-00	R NETWORK MULTI-VALUE	2		R1,R4
56	56		1315662-00	R NETWORK 14-2.4K 10.0 % 15PIN	1		R3
57	57		1503409-00	DEC6534D PNP 310MW SI 40 90	2		Q2,Q4
58	58		1509142-00	DEC4250 PNP 200MW SI 40250	1		Q1
59	59		1509338-00	DEC6531B NPN 310MW SI 40 90 P	6		Q3,Q5,Q8,Q11,Q14,Q17
60	60		1510421-00	D 44C8 NPN 30WT SI 60 20	4		Q6,Q7,Q12,Q13
61	61		1510598-00	DEC45C8 PNP 27WT SI 60 20 Y	4		Q9,Q10,Q15,Q16
62	62		1812396-06	XTAL 4.9152 MHZ	1		Y1
63	63		1910282-00	301AN OP AMP	1		E30
64	64		1910645-00	75452 DRIVER,PERIPH,DUAL,	4		E9,E10,E26,E27
65	65		1910741-00	7406 INVERTER GATE-HEX 1I	1		E8
66	66		1911242-00	*** THIS ITEM IS NOT USED ***	-		
67	67		1912107-00	324 OP AMP,QUAD	1		E15
68	68		1912108-00	339 VOLT CMPRTR,QUAD	1		E29
69	69		1912799-00	LS00 NAND-GATE-QUAD 2IN,P	2		E17,E19
70	70		1912801-00	LS02 NOR-GATE-QUAD 2IN	1		E13
71	71		1912803-00	LS04 INVERTER GATE,HEX	1		E6
72	72		1912807-00	LS10 NAND GATE-TRIPLE 3IN	1		E24
73	73		1912813-00	LS27 NOR GATE-TRIPLE 3IN	1		E18
74	74		1912832-00	LS107 FF-JK DUAL MASTER/SL	2		E5,E12
75	75		1912857-00	LS197 COUNTER,BINARY,PRESET	1		E7

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							SERIAL TU58		K	PL	5413489-0-DBP	L

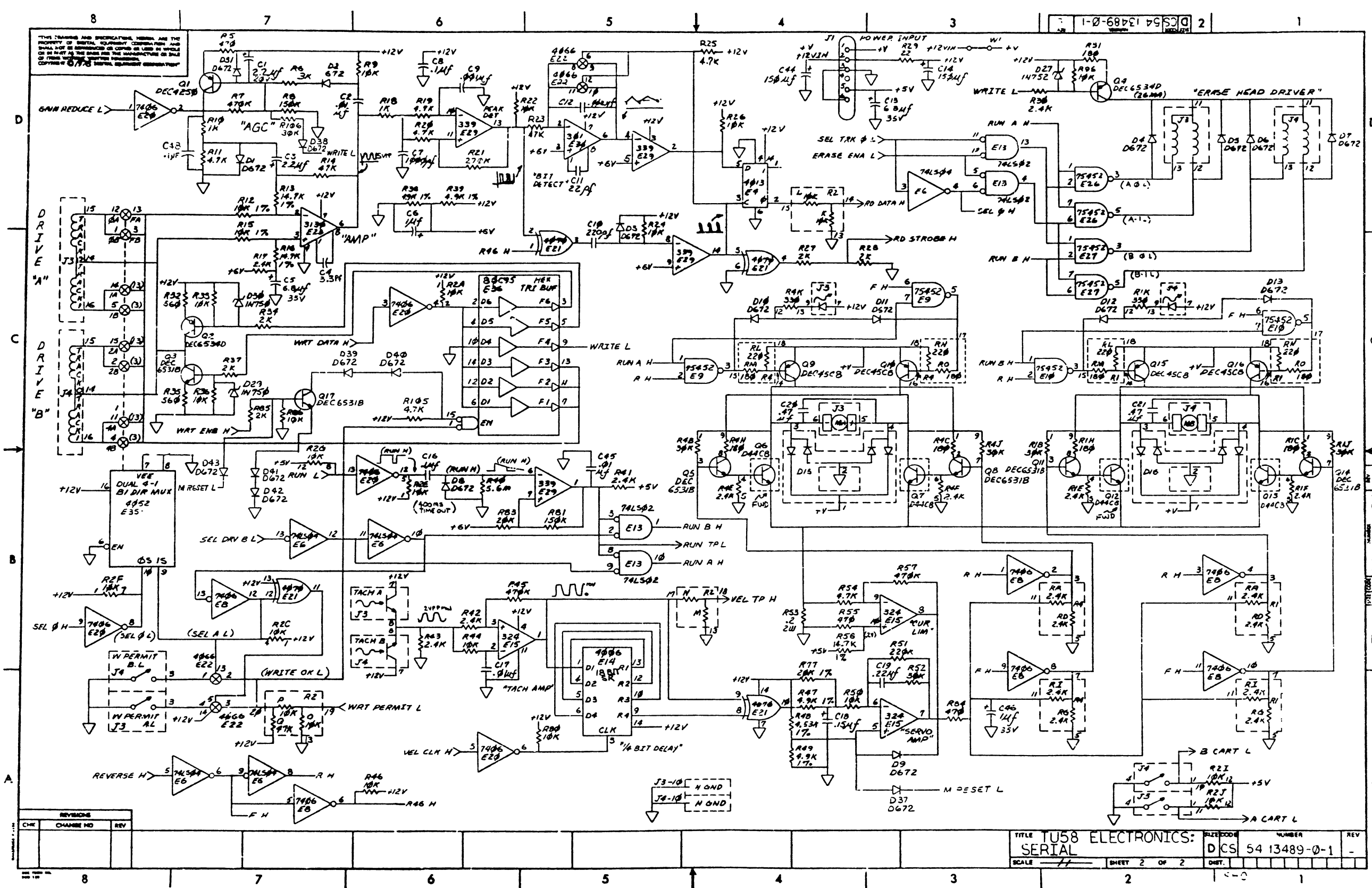
LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION 00	REFERENCE DESIGNATOR
76	76		1914451-00	LS393 COUNTER,BINARY,4BIT	1	E33
77	77		1914466-00	3130E OP AMP MOS/FET IN,CM	1	E28
78	78		1915219-00	LS373 FF-D OCTAL-TRANSPARE	1	E11
79	79		1915415-00	9636 DRIVER,DUAL,EIA RS-	1	E32
80	80		1915416-00	*** THIS ITEM IS NOT USED ***	-	
81	81		1915417-00	9638 DRIVER,DUAL,EIA RS-	1	E31
82	82		2113605-00	4006B SHIFT REG,18 STAGE	1	E14
83	83		2113609-00	4013B FF-D DUAL W/SET/RESE	1	E4
84	84		2113630-00	4052B MULTIPLEXER 4CHAN DI	1	E35
85	85		2113632-00	4066B BILATERAL SWITCH-QUA	1	E22
86	86		2113634-00	4070B X-OR GATE-QUAD CMOS	1	E21
87	87		2113937-00	UART 125K BUAD	1	E16
88	88		2114663-00	MM 80C95 BUFFER-GATE-HEX TRIS	1	E36
89	89		2114963-02	8085A 8BIT N-CHANNEL	1	E2
90	90		2114964-00	RAM 2048 MOSJ-STATIC	1	E3
91	91		23089E2-00	*** THIS ITEM IS NOT USED ***	-	
92	92		1212619-07	PCB,HEADER 06PIN(1X06).156CC STR	1	J1
93	93		9009185-00	JUMPER, WIRE, INSULATED, BLACK B	2	W1,W3
94	94	USED FOR Q7 & Q12	9010057-00	WASHER,SHOULDER INSULATG PPS	2	
95	95		1215816-01	PCB HEADER 03PIN(1X15).100CC STR	1	
96	96		1215816-02	PCB HEADER 13PIN(1X13).100CC STR	1	
97	97		1215816-03	PCB HEADER 08PIN(1X08).100CC STR	1	
98	98		9006011-01	SCREW,MACH PAN PHIL 4-	2	
99	99		9006557-00	NUT,HEX EXT TOOTH LCKWSHR 4-40	2	
100	100		1100124-00	VZ= 4.7 5% 400 MW 1N750A	2	D29,D30
101	101		1301890-00	560.0 .25 W 5.0 % CF	2	R32,R35
102	102		1313840-00	4.53 K .25 W 1.0 % RN55D-F10	1	R48
103	103		9105740-55	WIRE(WRAP) 30AWG KYNAR UL14	A/R	
104	104		1012084-03	150 MFD 15V +75-10% AL EL	2	C44,C14
105	105		9107256-11	*** THIS ITEM IS NOT USED ***	-	
106	106		1910741-01	7406N BUFFER,HEX	1	E20
107	107		5414232-00	*** THIS ITEM IS NOT USED ***	-	
108	108		1310633-00	2.55 K .25 W 1.0 % RN55D-F10	1	R101
109	109		1300488-00	12.0 K .25 W 5.0 % CF	1	R103
110	110		1302466-00	100.0 K .25 W 5.0 % CF	1	R104
111	111		1105871-00	VZ= 5.15 1% 250 MW	1	D32
112	112		1914156-00	LM 393 VOLT.COMPARATOR DUAL	1	E37
113	113		1912098-00	0026 DRIVER,MOS CLOCK,2	1	E38
114	114		1010274-01	.22 MFD 50V +80-20% Z5U CER	4	C50-C53
115	115		1010279-00	.47 MFD 25V 20% CER	3	C20,C21,C49
116	116		23294E2-00	*** THIS ITEM IS NOT USED ***	-	
117	117		23389E2-00	E2-01,E2-04 ROM	1	E1
118	118		1919542-01	9639 RECEIVER,LINE,DUAL	1	E34
119	119		1910534-00	74S04 INVERTER GATE-HEX 1I	1	E25
120	120		1301310-00	270.0 K .25 W 5.0 % CF	1	R21

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							SERIAL TU58		K	PL	5413489-0-DBP	L



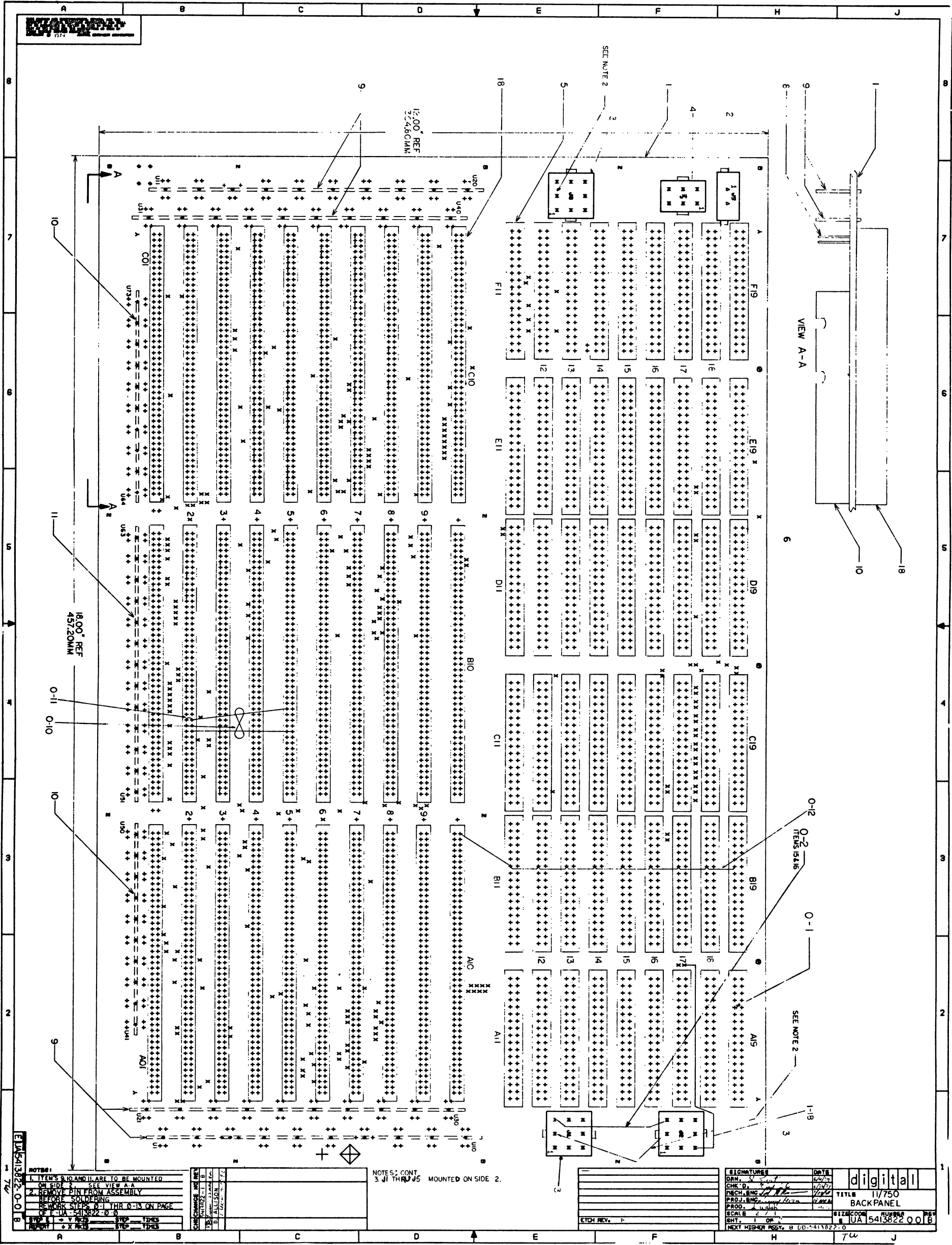
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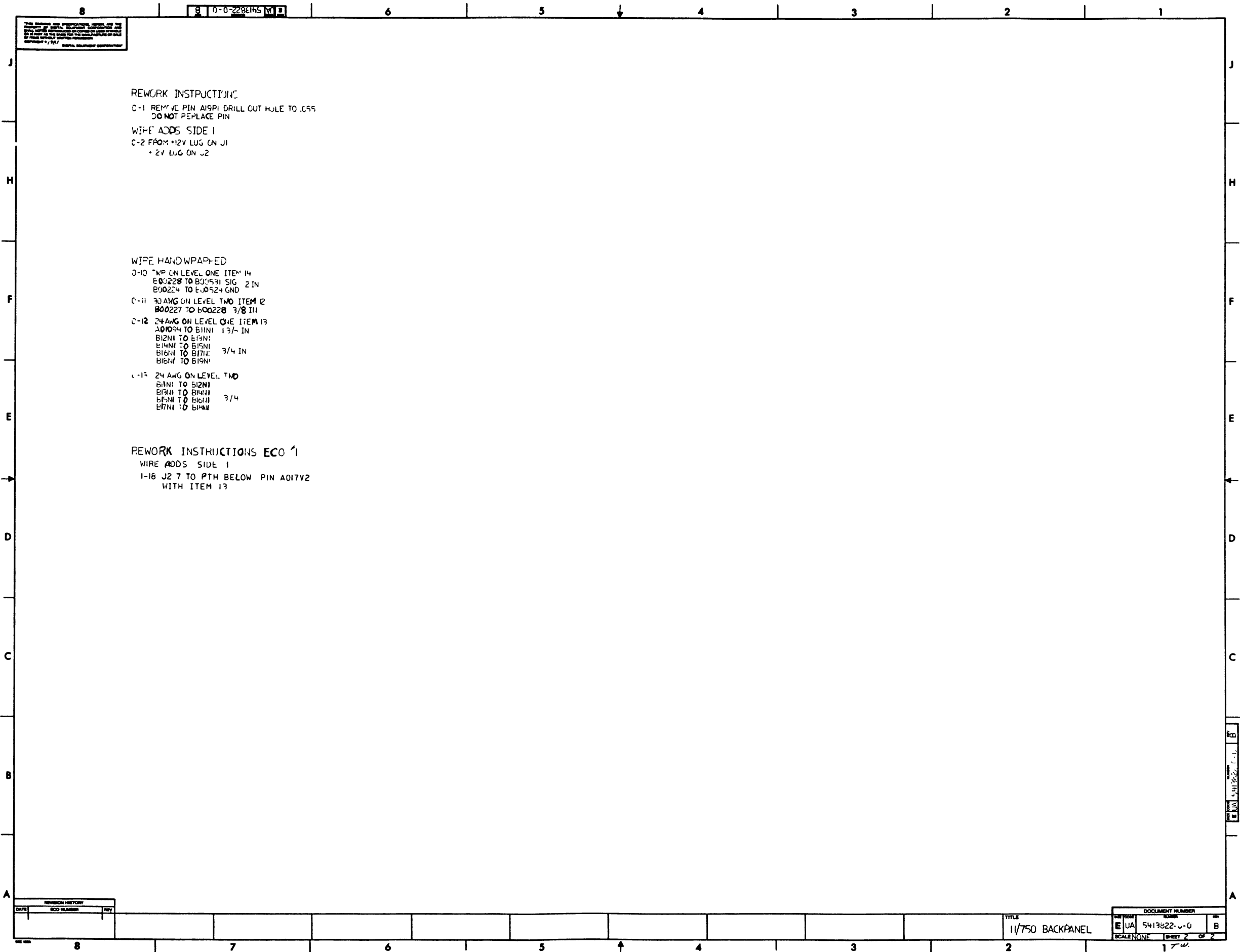
DRN M. LEIS	7/78	FIRST USED ON	TU58
CHKD M. LEIS	7/78	TITLE	TU58 ELECTRONICS:
ENG ROSE/LEIS	7/78	PROD	8/1/78
PROJ ENGR	8/1/78	SCALE	1 OF 2
PROD	8/1/78	SHEET	1 OF 2
NEXT HIGHER ASSY	8-22-5413489-1	SIZE	D
SCALE	1 OF 2	CODE	CS 5413489-0-1
SHEET	1 OF 2	NUMBER	REV.



REVISIONS		
CHK	CHANGE NO	REV

TITLE		TU58 ELECTRONICS:		NUMBER		REV	
SERIAL		DCS 54 13489-0-1		SHEET 2 OF 2			
SCALE							





REVISION HISTORY

DATE	ECO NUMBER	REV

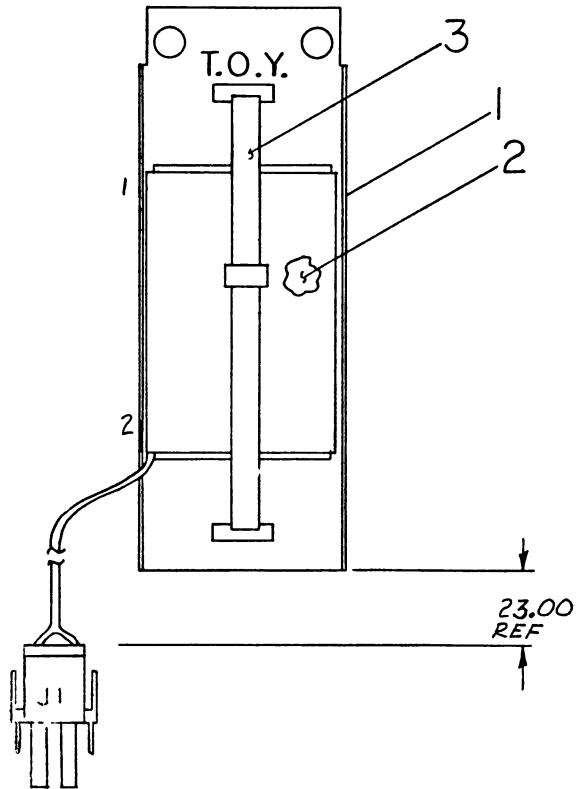
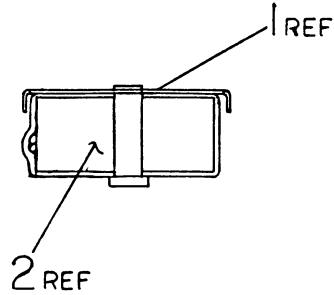
DOCUMENT NUMBER	
REV	NO
EUA	5413822-V-0
SCALE NONE	SHEET 2 OF 2

11/750 BACKPANEL

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER VARIATION	REFERENCE DESIGNATOR
					00		
1	1	E-ND-5013821-0-0	5013821-00	COMET BACKPANEL	1		
2	2		1212297-10	MATE-N-LOK 02PIN(1X02).2500C HDR	1		J5
3	3		1212297-11	MATE-N-LOK 09PIN(2X05).2500C HDR	3		J1-J3
4	4		1212297-12	MATE-N-LOK 06PIN(2X03).2500C HDR	1		J4
5	5		1218422-01	CARD EDGE 72PIN(2X36).1250C STR	27		
6	6	BLANK		*** THIS ITEM IS NOT USED ***	-		
7	7	BLANK		*** THIS ITEM IS NOT USED ***	-		
8	8	BLANK		*** THIS ITEM IS NOT USED ***	-		
9	9		1216362-00	BUS BAR,END FIRST USED ON	4		
10	10		1216365-00	BUS BAR,GROUND FIRST USED ON	2		
11	11		1216367-00	BUS BAR,GROUND	1		
12	12		9105740-44	WIRE(WRAP) 30AWG KYNAR UL14	A/R		
13	13		9107688-44	WIRE(WRAP) 24AWG KYNAR UL13	A/R		
14	14		9107720-09	WIRE(WRAP)TWP 30AWG KYNAR UL14	A/R		
15	15		9107560-03	WIRE,BUSS 18AWG TIN BARE	A/R		
16	16		9107278-00	TUBING,TEFLON .042ID	A/R		
17	17		1218421-00	CARD EDGE 94PIN(2X47).1000C STR	13		B4,A6-A9,B6-B9,C6-C9
18	18		1218421-01	CARD EDGE 94PIN(2X47).1000C STR	17		A1-A5,A10,B1-B3,B5,B10,C1-C5,C10

REVISION HISTORY		BASIC PART NO: 5413822		DRN: J. LENT		DATE: 05-JUN-79		D I G I T A L			
ENG:	ECO NUMBER	REV	SECTION A OF A	CHK'D: F. GERRY		DATE: 4-9-80		TITLE PARTS LIST			
---	INITIAL	A	SECTION VARIATION INDEX	DES.ENG: P. MCMANUS		DATE: 4-9-80		11/750 BACKPANEL			
BA	5413822-TW001	B	[A] 00	RESP.ENG.: D. CANE		DATE: 4-9-80		DOCUMENT NUMBER			
			[B]	MFG.ENG.: C. MADY		DATE: 4-9-80		SIZE CODE NUMBER REV			
			[C]	ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME: EDIT #			
			[D]	E-UA-5413822-0-0		B-00-5413822-0-0		Z12628.PLS 16			
			[E]								
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1	CABLE TIE	9009617-00	3
1	BATTERY PACK	C-IA-7016945-0-0	2
1	BRACKET, T.O.Y. MTG	C-MD-7422756-0-0	1

QUANTITY & VARIATION		DESCRIPTION		DWG./PART NO.		ITEM NO.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES							
ANGLES ±0° 30'		CLASS OF ACCURACY (CHECK ONE)		NOMINAL DIMENSION RANGE INCHES			
SURFACE QUALITY IN		MEDIUM <input type="checkbox"/>		OVER 0 TO 0.2	OVER 0.2 TO 1.2	OVER 1.2 TO 4.0	OVER 4.0 TO 12.0
MICROINCHES		PREFERRED <input type="checkbox"/>		±.004	±.008	±.012	±.016
				±.012	±.016	±.025	±.04
THIRD ANGLE PROJECTION		DRN. <i>W. L. L.</i> 16 MAR 79		FIRST USED ON		11/750	
REMOVE BURRS AND BREAK SHARP CORNERS		CHK'D <i>J. F. S.</i> 13 JUN 79		TITLE		digital	
DO NOT SCALE DWG		ENG. <i>W. D. Hill</i> 6/14/79		TIME OF YEAR BATTERY			
MATERIAL SEE PARTS LIST		PROD. ENG. <i>W. D. Hill</i> 6/14/79		SIZE		CODE	
FINISH		PROD. <i>R. S. Smith</i> 3/17/80		C		AD	
		NEXT HIGHER ASSY.		NUMBER		REV.	
		E-UA-7016707-0-0		7016894-0-0		*	
		SCALE 1/1		DIST.			
		SHEET 1 OF 1					

REVISIONS	REV.
CHANGE NO.	
CHK	

SIZE CODE
C IA 7016945-0-0
REV. A

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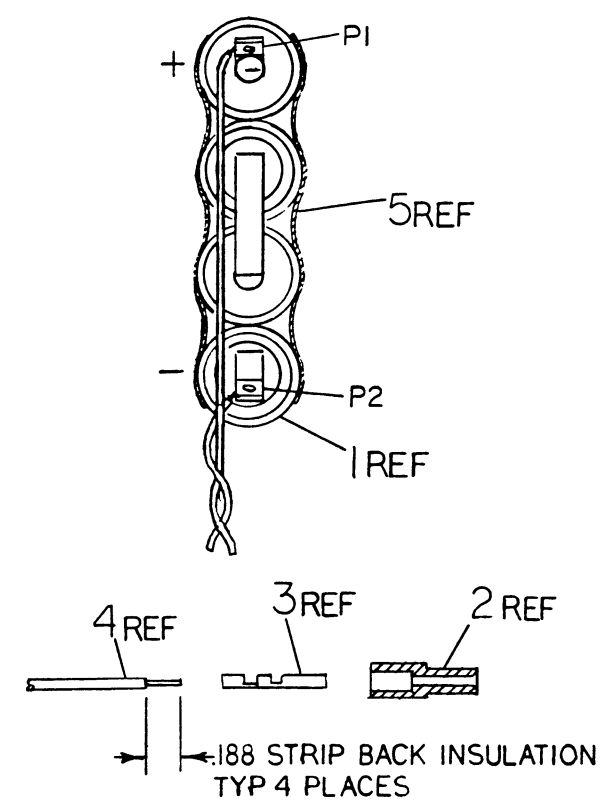
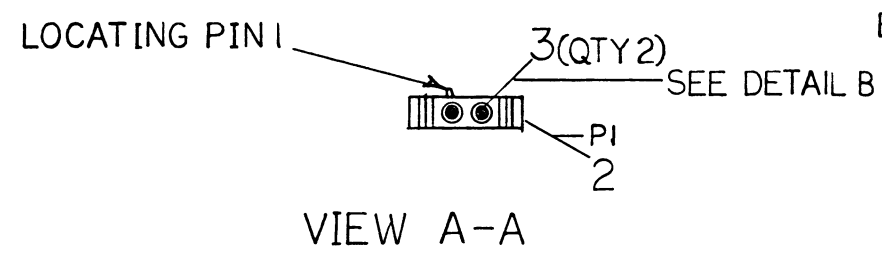
WIRING TABLE							
ITEM NO	AWG	COLOR	FROM		TO		PRECUT LENGTH
			CONN	WITH	CONN	WITH	
4	22	RED	PI-1	ITEM 3	BATT P1	SOLDER	27.5±.5
		BLK	PI-2		BATT P2	SOLDER	24.5±.5

C

B

A

REVISION HISTORY		
DATE	ECO NUMBER	REV.
10/16/94	5-TW001	A
P. MCMANUS		



DETAIL B
EXPLODED DETAIL
SCALE: NONE

1	LABEL ID		3616073-00	7
1	PWR CONN DECAL	A-DC-7409873-20	7409872-02	6
3.5"	SHRINK TUBING 1.5" I.D.		9107819-00	5
27.5"	WIRE TW/PR 22 AWG		9107420-02	4
2	PIN 18-24 AWG MATE-N-LOC		1212170-03	3
1	CONN, HSG, 2 POS, MATE-N-LOC	A-PL-1212167-0-0	1212167-02	2
1	BATTERY PACK, NI-CAD, REC	A-PS-1216692-0-0	1216692-00	1

DESCRIPTION		DRAWING NO.	PART NO.	ITEM NO.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND THE FOLLOWING TOLERANCES APPLY (PER DEC STD 114)									
INCHES TOLERANCES X = ± .1 XX = ± .02 XXX = ± .005	ANGLES ± 0° 30'	APPLICABLE DIMENSION RANGE (CHECK ONE)	DIMENSIONS RANGE IN INCHES						
			OVER 0.2 TO 0.5	OVER 0.5 TO 1.0	OVER 1.0 TO 2.0	OVER 2.0 TO 4.0	OVER 4.0 TO 8.0	OVER 8.0 TO 16.0	
QUANTITY & VARIATION	SURFACE QUALITY		± .02	± .03	± .05	± .10	± .15	± .20	
	MICROINCHES		± .004	± .006	± .012	± .016	± .024	± .04	
THIRD ANGLE PROJECTION		DRN: A. Murray	DATE: 10-12-79	TITLE: digital					
DO NOT SCALE DRAWING		CHK'D: [Signature]	DATE: 12/31/79	BATTERY PACK ASSY					
REMOVE BURRS AND BREAK SHARP CORNERS		DESIGN: [Signature]	DATE: 7/24/80	DOCUMENT NUMBER					
MATERIAL: SEE PARTS LIST		RESR. ENG: [Signature]	DATE: 2-7-79	C IA 7016945-0-0 A					
FINISH: H		MFG. ENG: [Signature]	DATE: 3/17/80	SCALE: 1/1 SHEET OF					
NEXT WORKER DOC: C-AD-7016894-0-0									

GENERAL CONFIGURATION CONTROL INFORMATION FOR THE 11750-F SYSTEMS

INTRODUCTION

THIS DOCUMENT CONTAINS THE INFORMATION FOR CONFIGURING THE 11750-F SYSTEMS. THE CONFIGURATION INFORMATION CONTAINED HEREIN MUST BE ADHERED TO IN ORDER TO MAINTAIN CONFORMANCE TO DEC STANDARDS.

GENERAL CONFIGURATION RULES:

1. CABINETS SUPPORTED AS BOLT-ON COMPATIBLE WITH THE 11750-FA/-FB ARE:

H9642-FA/-FB UNIBUS EXPANDER CABINET
H9642-FC/-FD UNIBUS EXPANDER CABINET
CI750-BA/-BB COMPUTER INTERCONNECT (CABINET)

ALL OTHER SYSTEM CABINETS (E.G., DISK, TAPE) ARE FREESTANDING.

2. CPU INTERNAL OPTIONS INSTALLABLE IN THE 11750-F ARE:

FP750 FLOATING POINT
RH750-F MASSBUS CONTROLLER
DW750 SECOND UNIBUS
DR750-F PARALLEL INTERFACE
CI750 COMPUTER INTERCONNECT (INTERFACE MODULE)
MS750-C MEMORY
H7112-A/-B BATTERY BACKUP UNIT

OPTIONS INSTALLABLE IN THE 11750-F UNIBUS BACKPLANE ARE LISTED IN DOCUMENT K-SA-11750-F-1.

ECO HISTORY				IDRN: R. NELSON		DATE: 6/22/83		d i g i t a l	
ENG	ECO NUMBER	REVI	ENG	ECO NUMBER	REV	CHK'D: K. BANKER	DATE: 6/22/83	TITLE	CONFIGURATION CONTROL
	INIT.	A				DES.ENG.: S. FOOTE	DATE: 6/22/83		11750-F SYSTEMS
						RESP.ENG.: S. FOOTE	DATE: 6/22/83	DOCUMENT NUMBER	
						MFG.ENG.: K. O'BRIEN	DATE: 6/22/83	SIZE	CODE
						FILE NAME: K-SA-11750-F-DBF		NUMBER	REV.
								K	SA
								11750-F-0	A
								SHEET 1	OF 7
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GENERAL CONFIGURATION CONTROL INFORMATION FOR THE 11750-F SYSTEMS

CMI EXPANSION:

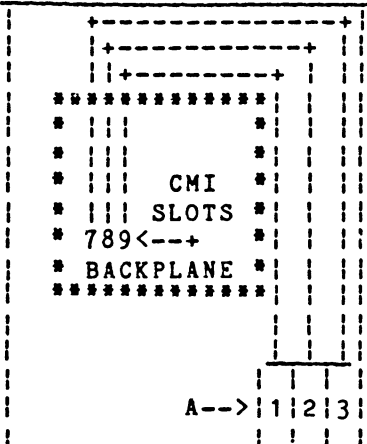


FIGURE #1 (VIEWED FROM REAR)

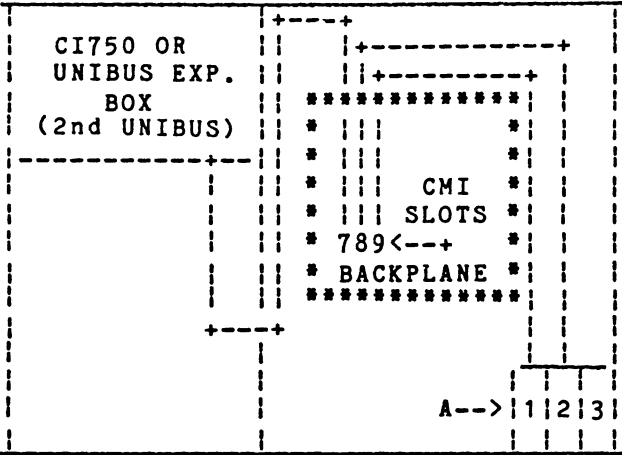


FIGURE #2 (VIEWED FROM REAR)

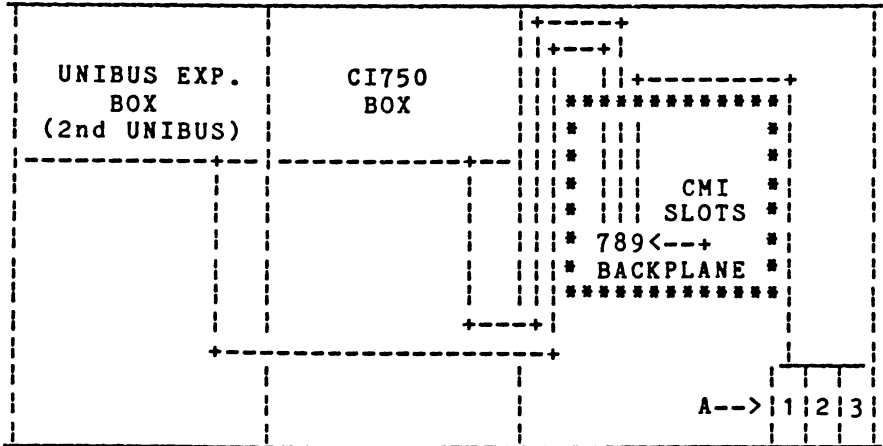


FIGURE #3 (VIEWED FROM REAR)

TABLE #1

ALLOWABLE CONFIGURATIONS OF CMI SLOTS 7, 8, & 9.

	SLOT 7	SLOT 8	SLOT 9	CABLING
1	RH750	RH750	RH750	SEE FIG. 1
2	DW750	RH750	RH750	SEE FIG. 2
3	DR750	RH750	RH750	SEE FIG. 1
4	DW750	DR750	RH750	SEE FIG. 2
5	DW750	CI750	RH750	SEE FIG. 3
6	CI750	RH750	RH750	SEE FIG. 2

NOTES:

1. COMBINATION OF DR750 AND CI750 IS NOT ALLOWED
2. ONLY ONE DR750 PER SYSTEM IS ALLOWED.
3. ONLY ONE DW750 PER SYSTEM IS ALLOWED.
4. ONLY ONE CI750 PER SYSTEM IS ALLOWED.
5. AREA (FIG. 1, 2, 3) DESIGNATED A1, A2, A3 IS COMPRISED OF THE BOTTOM THREE PANEL UNITS IN THE IN THE 11750-F CABINET BULKHEAD PANEL.

TITLE										DOCUMENT NUMBER			
d	i	g	i	t	a	l							
11750-F SYSTEMS										SHEET 2 OF 7			

TW

GENERAL CONFIGURATION CONTROL INFORMATION FOR THE 11750-F SYSTEMS

UNIBUS EXPANSION:

1. UNIBUS EXPANDER CABINETS SUPPORTED ON THE 11750-F ARE:
- H9642-FA/-FB
H9642-FC/-FD
2. A MAXIMUM OF TWO EXPANDER BOXES (ONE PER CABINET) IS ALLOWABLE ON EACH 11750-F UNIBUS.
3. UNIBUS EXPANDER CABINETS ALWAYS BOLT TO THE CPU CABINET OR TO ADJACENT UNIBUS EXPANDER OR CI750 CABINET.
4. PREFERRED DIRECTION OF SYSTEM EXPANSION IS TO THE LEFT OF THE CPU CABINET (AS VIEWED FROM THE FRONT) FOR EXPANSION OF THE FIRST UNIBUS (UBA #0), AND TO THE RIGHT OF THE CPU CABINET FOR THE SECOND UNIBUS (UBA #1). SEE FIGURE #4 FOR CABINET CONFIGURATION.
5. ALL UNSHIELDED UNIBUS CABLES, E.G. BC11A, MUST BE ROUTED INTERNAL TO THE OVERALL ENCLOSURE, THROUGH THE CABLE PORTS PROVIDED IN THE SHIELD INSERTS OF EACH CABINET.
6. AT TIME OF INITIAL FIELD INSTALLATION OF THE EXPANDER CABINETS, BOTH KNOCKOUTS IN THE INSERTS OF THE MATING SIDES OF THE CABINETS TO BE JOINED SHOULD BE REMOVED, AND BOTH FEEDTHROUGH DUCTS INSTALLED. THIS IS FOR EASE OF FUTURE EXPANSION.
7. DO NOT REMOVE KNOCKOUTS FROM INSERTS OF NON-EXPANSION SIDES OF EITHER CABINET.
8. REFER TO K-SA-H9642-F DOCUMENTS FOR ADDITIONAL UNIBUS CABINET EXPANSION INFORMATION.

CABINET CONFIGURATION FOR MAXIMUM UNIBUS EXPANSION:

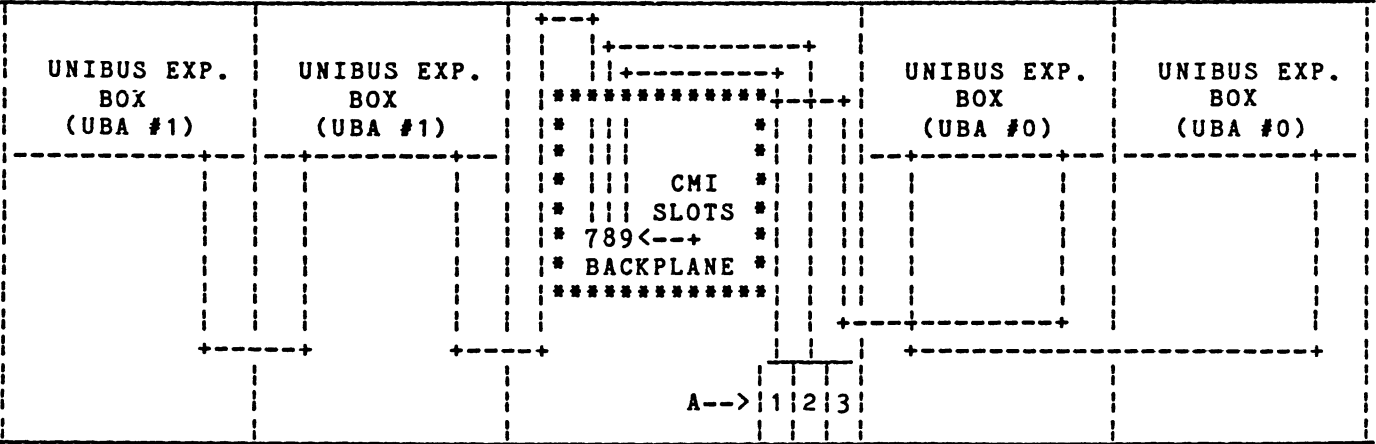


FIGURE #4
(VIEWED FROM REAR)

TITLE										DOCUMENT NUMBER									
CONFIGURATION CONTROL										SIZE!CODE!NUMBER									
11750-F SYSTEMS										K ! SA ! 11750-F-0									
SHEET 3 OF 7										REV. A									

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GENERAL CONFIGURATION CONTROL INFORMATION FOR THE 11750-F SYSTEMS

11750-F I/O BULKHEAD PANEL:

- 1. PANEL UNITS IN ZONES A1-A3 ARE TO BE USED FOR INSTALLATION OF PANEL INSERTS FOR RH750 OR DR750. INSTALLATION OF THE UDA50 BULKHEAD ASSY. IS ALSO PREFERRED IN ZONE A3 IF SPACE IS NOT ALREADY UTILIZED.
- 2. BULKHEAD AREA E1 IS RESERVED FOR INSTALLATION OF THE RL211 CONTROLLER/DISK BULKHEAD ASSY. ON SYSTEMS IN WHICH THE RL11 CONTROLLER IS TO BE INSTALLED IN THE CPU UNIBUS BACKPLANE, DISCARD THE BLANK COVER ON THE BULKHEAD AT "E1", DISCARD THE PANEL INSERT PROVIDED WITH THE RL211 OPTION, AND INSTALL THE 40 PIN CONNECTOR AND SHIELD RECEPTACLE DIRECTLY TO THE 11750-F BULKHEAD PANEL.
- 3. ALL OTHER UNIBUS OPTIONS WHICH INCLUDE PANEL INSERTS MOUNT IN ZONES B1-B4, C1-C4, D1-D4. THE BULKHEAD PANEL SHOULD BE POPULATED FROM THE BOTTOM UP, TO EASE FUTURE EXPANSION.
- 4. ALL UNUSED PANEL UNITS MUST BE LEFT COVERED WITH BLANK PANEL INSERTS.

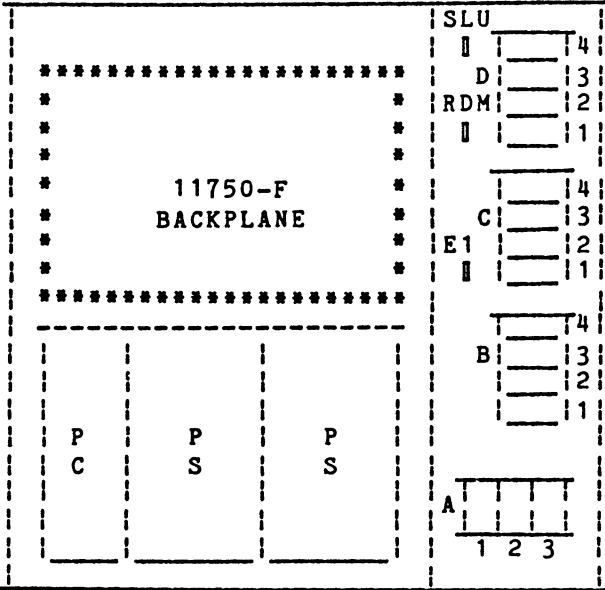


FIGURE #5 (VIEWED FROM REAR)

11750-F I/O BULKHEAD PANEL LAYOUT

TITLE										DOCUMENT NUMBER									
CONFIGURATION CONTROL										SIZE CODE NUMBER REV.									
11750-F SYSTEMS										K SA 11750-F-0 A									

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GENERAL CONFIGURATION CONTROL INFORMATION FOR THE 11750-F SYSTEMS

DEC POWER CONTROL BUS CABLING:

TABLE #2

CABINET	FROM	TO	REMARKS
UBA#0-CAB 1	875 NORMAL-CPU	877 J8-CAB 1	SEE NOTES 1&2
UBA#0-CAB 2	877 J9-CAB 1	877 J8-CAB 2	
CI750	875 DELAYED-CPU	877 J8-CI750	SEE NOTE 1
UBA#1-CAB 1	875 DELAYED-CPU OR 877 J9-CI750	877 J8-CAB 1	SEE NOTE 1
UBA#1-CAB 2	877 J9-CAB 1	877 J8-CAB 2	

NOTES:

1.
- THE POWER CONTROL BUS CABLE(S) CONNECTED TO THE 875 POWER CONTROLLER MUST BE ROUTED INSIDE THE ENCLOSURES.
2.
- THE 6' CABLE PROVIDED WITH THE 11750-F IS TO BE USED FOR CONTINUATION OF THE POWER CONTROL BUS TO THE FIRST EXPANDER CABINET MOUNTED TO THE LEFT OF THE CPU.

TITLE										DOCUMENT NUMBER									
CONFIGURATION CONTROL																			
11750-F SYSTEMS										SHEET 5 OF 7									
										SIZE CODE NUMBER REV.									
										K SA 11750-F-0 A									

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GENERAL CONFIGURATION CONTROL INFORMATION FOR THE 11750-F SYSTEMS

UNIBUS CABLE ROUTING - EXPANDED SYSTEM:

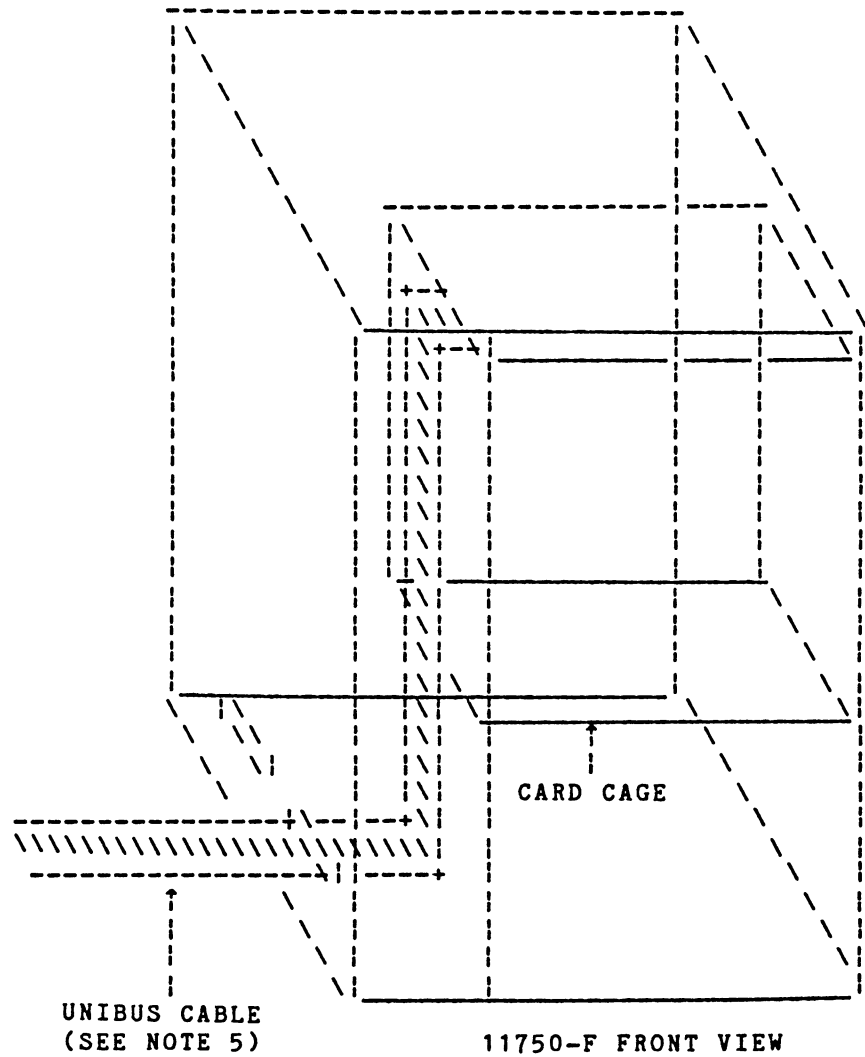


FIGURE #6

1. REMOVE TERMINATOR MODULE FROM SLOT 9 OF DD11-DK.
2. INSTALL UNIBUS CABLE (PROVIDED WITH EXPANDER BOX) IN SLOT 9-A&B OF DD11-DK.
3. ROUTE CABLE BEHIND THE CABLE MANAGEMENT BRACKETS TO BASE OF CABINET PASS THE CABLE THROUGH THE FRONT CABLE DUCT (SEE FIG. #6) TO THE EXPANDER CABINET. INSTALL IN SLOT 1-A&B OF THE FIRST DD11-DK IN THE EXPANDER BOX.
4. INSTALL THE TERMINATOR IN THE LAST SLOT OF THE LAST DD11 IN THE EXPANDER BOX.
5. REFERENCE H9642-F DOCUMENTATION FOR EXPANDER CABINET INSTALLATION AND CABLE ROUTING.

! ! ! ! ! ! ! ! ! !										! TITLE										! DOCUMENT NUMBER									
! d ! i ! g ! i ! t ! a ! l !										! CONFIGURATION CONTROL										! ! ! ! ! ! ! ! ! !									
! ! ! ! ! ! ! ! ! !										! 11750-F SYSTEMS										! ! ! ! ! ! ! ! ! !									
! ! ! ! ! ! ! ! ! !										! SHEET 6 OF 7										! ! ! ! ! ! ! ! ! !									
! ! ! ! ! ! ! ! ! !										! ! ! ! ! ! ! ! ! !										! ! ! ! ! ! ! ! ! !									

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GENERAL CONFIGURATION CONTROL INFORMATION FOR THE 11750-F SYSTEMS

BATTERY BACKUP (H7112) INSTALLATION:

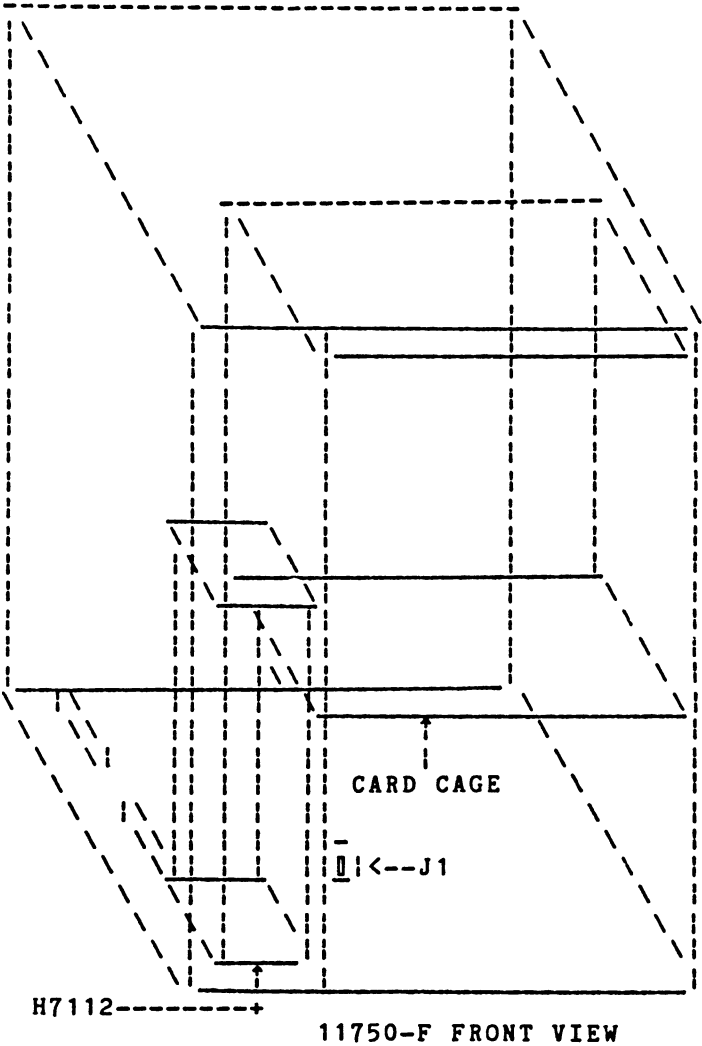


FIGURE #7

1. INSTALL THE BATTERY BACKUP UNIT ON THE TWO HORIZONTAL SUPPORT BRACKETS ATTACHED TO THE FRONT CABINET RAILS (SEE FIG. #7). POSITION THE UNIT SUCH THAT THE POWER ON/OFF SWITCH IS AT THE TOP. INSTALL WITH THE HARDWARE PROVIDED WITH THE OPTION.
2. ROUTE THE 3-WIRE CABLE (COILED AT BASE OF CABINET) TO THE BACK OF THE UNIT AND CONNECT P4 TO EITHER OF THE TWO 3-PIN JACKS ON THE H7112.
3. CONNECT THE H7112'S INTERCONNECT CABLE TO J1 (SEE FIG #7).
4. CONNECT THE H7112'S AC POWER CORD TO A RECEPTACLE ON THE 875 POWER CONTROLLER.

TITLE							DOCUMENT NUMBER						
d	i	g	i	t	a	l	CONFIGURATION CONTROL						
11750-F SYSTEMS							SHEET 7 OF 7						
							SIZE	CODE	NUMBER	REV.			
							K	SA	11750-F-0	A			

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GENERAL CONFIGURATION CONTROL INFORMATION FOR THE 11750-F SYSTEMS

INTRODUCTION:

TABLES #1 AND #2 LIST THE SUPPORTED INTRA CPU UNIBUS BACKPLANE CONTROLLER / INTERFACES. THE CONFIGURATION OF THESE CONTROLLERS / INTERFACES WITHIN THE 11750-F CABINET AND ITS I/O BULKHEAD PANEL IS CONTROLLED BY THE XCON PROGRAM. TABLE #1 LISTS INTRA BACKPLANE CONTROLLERS (E.G. RL02, UDA50, ETC.). TABLE #2 LISTS THE COMMUNICATION TYPE CONTROLLERS (E.G. DZ11, DMF32, ETC.).

TABLE #1

NAME	DESCRIPTION	MOUNTING INFORMATION		REMARKS
		QTY & MODULE SIZE	I/O BULKHEAD PANEL INSERT SIZE	
UDA50-A	DISC CONTROLLER	2 HEX	2 INCH	SEE NOTE 1
RL11	RL02 DISC CONTROLLER	1 HEX	2 INCH	
TU80	TAPE CONTROLLER	1 QUAD	2 INCH	SEE NOTE 1
LP11	LINE PRINTER CONTROLLER	1 QUAD	2 INCH	
VS100	VAX STATION INTERFACE	1 HEX	2 INCH	

NOTES:

1. THE OPTION MUST INCORPORATE THE I/O BULKHEAD PANEL INSERT. EARLIER UNITS NOT INCORPORATING THIS HARDWARE ARE NOT SUPPORTED.

ECO HISTORY					DRN: R. NELSON		DATE: 6/22/83		d i g i t a l		
ENG	ECO NUMBER	REV	ENG	ECO NUMBER	REV	CHK'D: K. BANKER	DATE: 6/22/83	TITLE		CONFIGURATION CONTROL	
	INIT.	A								11750-F SYSTEMS	
						DES.ENG.: S. FOOTE	DATE: 6/22/83				
										DOCUMENT NUMBER	
						RESP.ENG.: S. FOOTE	DATE: 6/22/83				
								SIZE	CODE	NUMBER	REV.
						MFG.ENG.: K. O'BRIEN	DATE: 6/22/83	K	SA	11750-F-1	A
						FILE NAME: K-SA-11750-F-DBF				SHEET 1 OF 2	

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GENERAL CONFIGURATION CONTROL INFORMATION FOR THE 11750-F SYSTEMS

TABLE #2

NAME	DESCRIPTION	MOUNTING INFORMATION		REMARKS
		QTY & MODULE SIZE	I/O BULKHEAD PANEL INSERT SIZE	
DE'NA	ETHERNET INTERCONNECT	2 HEX	4 INCH	
DMF32-LP	COMM OPTION	1 HEX	8 INCH	
DMP11-AP	EIA	2 HEX	2 INCH	
DMP11-BP	V.35 OPTION	2 HEX	2 INCH	
DMP11-CP	INTEGRAL MODEM	2 HEX	4 INCH	
DMP11-EP	RS422 OPTION	2 HEX	2 INCH	
DMP11-FP	RS423 OPTION	2 HEX	4 INCH	
DMR11-AP	RS232 W/ MDM CTRL	2 HEX	2 INCH	
DMR11-BP	V.35 OPTION	2 HEX	2 INCH	
DMR11-CP	INTEGRAL MODEM	2 HEX	4 INCH	
DMR11-EP	RS422 OPTION	2 HEX	2 INCH	
DMR11-FP	RS423 OPTION	2 HEX	4 INCH	
DUP11-AP	DUP11 SINGLE	1 HEX	2 INCH	
DYK2D-AM	LINE PROGRAMABLE SYNC INTER. DEC DATAWAY 11750	4 HEX	2 - 2 INCH	SEE NOTE 1
DZ11-DP	RS232 8 LINE DBL BUF ASYNC	1 HEX	8 INCH	
DZ11-HP	20 MA 8 LINE MUX	1 HEX	8 INCH	
DZ32-AP	EIA 8 LINE uPROC MUX	1 HEX	8 INCH	
DZS11-EA	TERMINAL CONCENTRATOR	1 HEX	2 INCH	SEE NOTE 1

NOTES:

1. THE OPTION MUST INCORPORATE THE I/O BULKHEAD PANEL INSERT. EARLIER UNITS NOT INCORPORATING THIS HARDWARE ARE NOT SUPPORTED.

TITLE		DOCUMENT NUMBER	
CONFIGURATION CONTROL			
11750-F SYSTEMS		SHEET 2 OF 2	
		SIZE CODE NUMBER	REV.
		K SA 11750-F-1	A

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